

THE BLACK VAULT

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5 June 1958

MEMORANDUM FOR: CHIEF, VINANCE DIVISION

1 163/Budget Officer

SUBJECT

MULTRA, Subproject 51-B, Invoice Ro. 7, Allotment 8-2502-10-001

1. Invoice No. 7 covering the above subproject is attached. Payment should be made as follows:

> Cashier's check in the amount of \$1,200.00, drawn bank bank

the check should be made payable to the

2. The check should be forwarded to Chief, TBS/Chemical Division, through TSS/Budget Officer, no later than Friday, 20 Appe 1958.

3. This invoice represents the total emount currently authorized under Subproject 51-B. However, since it is anticipated that additional funds will be obligated for this project, files should not be closed.

THE AMOUNT OF DEED

Deputy Chief T68/Chemical Division

Attechments: Invoice & Certifications

Distributions Orig & 2 - Addresses

AUTHORITING OFFICER

Hr 888 co2502

Cr Cash

IMOICE

For services

\$1,200.00

CERTIFICATIONS

(1) It is hereby certified that this is Invoice No. 7 applying to Subproject 51-B of MULTRA, that performance is satisfactory, that services are being accomplished in accordance with mutual agreements, that a detailed agenda of the payments and receipts is on file in TS3/CD, that this bill is just and correct and that payment threof has not yet been made.

Deputy Chief TSS/Chemical Division

Data

(2) It is hereby certified that this invoice applies to Subproject 51-B of MRULTRA which was duly approved, and that the project is being carried out in accordance with the memorandum dated 13 April 1953 from the DCI to the DD/A, and the extension of this authority in subsequent memorands.

Research Director

Date



29 May 1958

COMPTROLLER

ATTENTICE

Pinance Division

EUBJECT

MAULITA, Eubproject 51-8, Additional Authorization No. 3

Under the authority granted in the Menorandum dated 13 April 1953, from the DCI to the DO/A and the extension of this authority in subsequent memorands, Subproject 51-B vas previously approved. Under the same outhority an additional aus of \$1,200.00 has been authorized to cover the Subproject's expenses (thereby bringing to a total of \$24,000.00 funds obligated during FY 58), to be charged to Allotment 8-2502-10-001.

> Chief 188/Chanical Division

APPROVED FOR CELIGATION OF YURDS:

L-CERTIFY THAT FUNDS ARE AVAILABLE. OSLIGATION REFERENCE No. CHARGE TO ALLCTRING No. 6. 2502-

AUTHORIZING CEFICER

Research Director

Dates

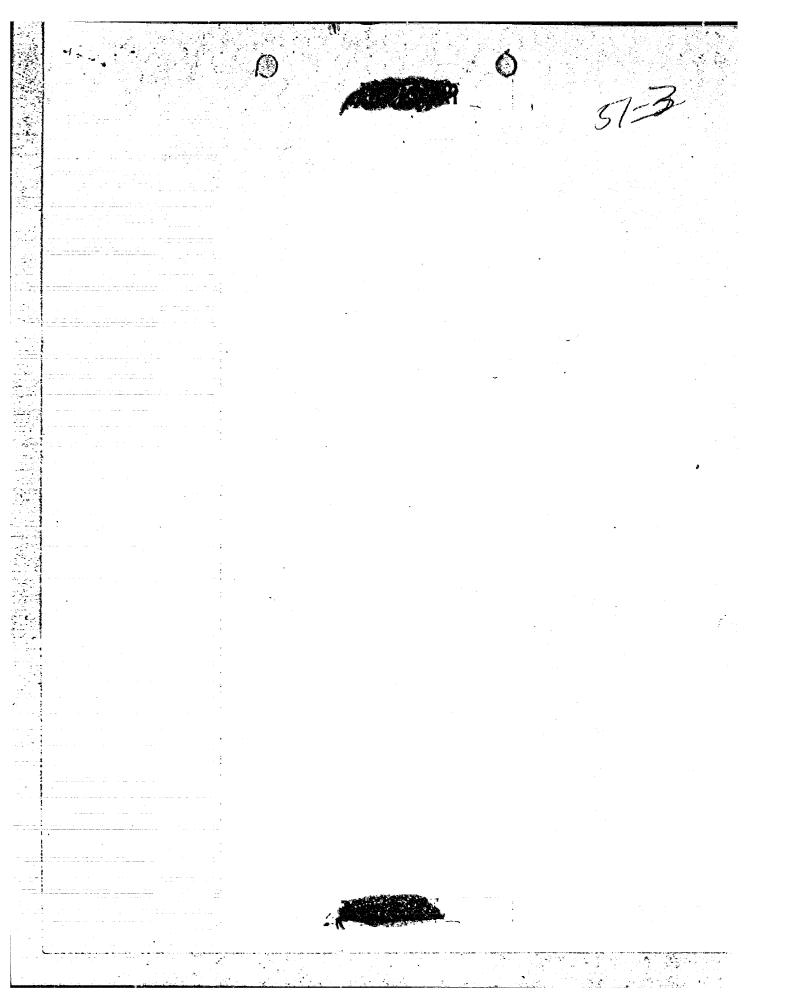
Distributions Orig & 2 - Addressee

 $1 - 188/\infty$

- TSS/FASB

- TSS/SRB

2 - TSS/CD





A PROPOSAL FOR CONTINUATION OF GRANT

TO THE

I propose, in the capacity-of-chief-investigator, to pursue in the period September 1, 1958 to August 31, 1959, a program of research comprising the following activities:

- 1. Chemical investigations of the pharmacologically active constituents of various plants and fungi.
- 2. Investigations on the chemistry of new heterocyclic compounds of potential pharmacological interest.
- 3. Synthesis of miscellaneous compounds of pharmacologi-

It is expected that the following budget will be required for these purposes:

. Salaries:

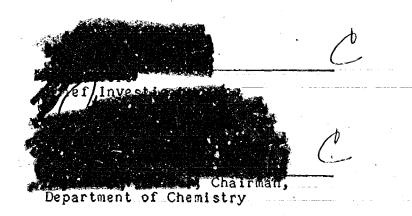
Principal Investigator (summer)	\$ 1,800
Post-doctoral fellow:	4,200
Pre-doctoral fellow:	1,800
Total Salaries	\$ 7,800
Overhead (25% of salaries)	1,950

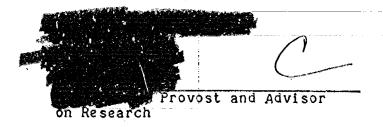
June 30, 1958

51-\$

Supplies and Equipment	\$ 2,000
Services (analytical, secretarial, etc.)	1,000
Travel	500
Total	\$13 250

Approved:







June 30, 1958

A PROPOSAL FOR CONTINUATION OF GRANT

TO THE

I propose, in the capacity of chief investigator, to pursue in the period September 1, 1958 to August 31, 1959, a program of research comprising the following activities:

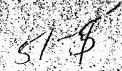
- 1. Chemical investigations of the pharmacologically active constituents of various plants and fungi.
- 2. Investigations on the chemistry of new heterocyclic compounds of potential pharmacological interest.
- 3. Synthesis of miscellaneous compounds of pharmacological interest.

It is expected that the following budget will be required for these purposes:

Salaries:

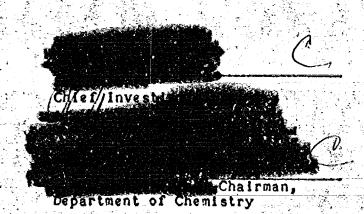
Principal Investigator (summer)	\$ 1,800
Post-doctoral fellow:	4,200
Pre-doctoral fellow:	1,800
Total Salaries	\$ 7,800
Overhead (25% of salaries)	1.950

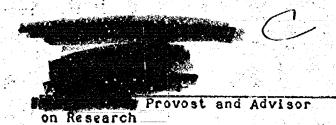
Page 2 June 30, 1958

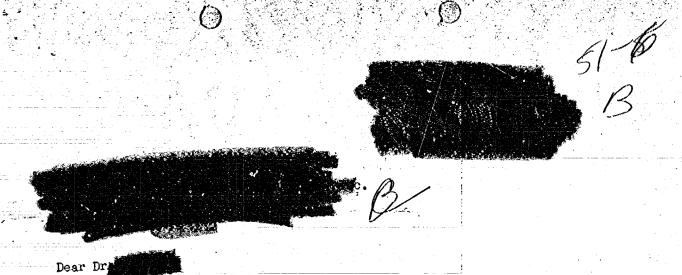


Supplies	and E	emqiup	nt: 🚲			\$ 2,	000
di karangan							
Services	; (anal	ytical	, secr	etarial,	etc.)	1,	000
	25. 9.						
Travel						•	<u>500</u>
			The second of		Total		

Approved







I wish to thank you very much for the 1,2-dimethylheptyl recordingle.

I have started the synthesis of the pyran from it and the process seems to going very well so far. We are looking forward to seeing you again in the, we hope, not too distant future. Thank you again.



July 3, 1958

Dear Dr

Enclosed please find two (2) copies of a proposal which Dr. is submitting for the continued support of his research project.

If it meets with your approval, please send your usual "letter of intent" to Dr.

The University deeply appreciates the help and support has given Dr.

Very truly yours,

Assistant Research Administrator

Enclosures: 2

cc: Dr.

29 May 1958

MEMORANDUM FOR: THE RECORD ----

SUBJECT

Supplement to MKULTRA, Subproject 51-B

- 1. The purpose of supplementing Subproject 51-B is to provide additional funds_to allow for an increase in scope of the original work. This increase in scope consists of the synthesis of a number of otherwise unobtainable chemical compounds which are needed in other projects.
- 2. The cost of this supplement will not exceed \$1,200.00 and charges should be made against Allotment 8-2502-10-001. Since Subproject 51-B was originally funded for a total of \$22,880.00. the new total for this subproject will now amount to \$24,080.00.
- 3. All of the fiscal control and security provisions contained in the original Memorandum for the Record on Subproject 51-B, dated 31 July 1957, will apply to this supplement.

TSS/Chemical Division

APPROVED FOR OBLIGATION OF FUNDS:

esearch Directo

Distribution: Original only Attachment: Original Proposal

b

July 3, 1958

Dr

Dear Dn

Enclosed please find two-(2) copies of a proposal which is submitting for the continued support of his research project.

If it meets with your approval, please send your usual

"letter of intent" to Dr

The University deeply-appreciates the help and support

which the

has given De

Vanu fruity-vaure

Very truly yours,

Assistant Research Administrator

Enclosures: 2

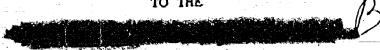
cc: Dr.



July 8, 1957

A PROPOSAL FOR RENEWAL OF GRANT

TO THE



I propose, in the capacity of chief investigator, to pursue in the period Sept. 1, 1957 to Aug. 31, 1958, a program of research comprising the following activities:

- Continuation of efforts to procure samples of selected botanical materials of potential pharmacological interest, to arrange for their propagation, and to investigate the principles responsible for the pharmacological activity.
- 2. Continuation of studies of new heterocyclic systems, with emphasis on seven membered nitrogenous rings.
- 3. Provision of facilities for the synthesis of selected compounds of pharmacological importance.

It is expected that the following budget will be required for these purposes:

Salaries:

Prin. Investigator	\$ 7,000
Post-doctoral Fellow (1)	4,200
Pre-doctoral Fellows (2)	3,600 \$14,800

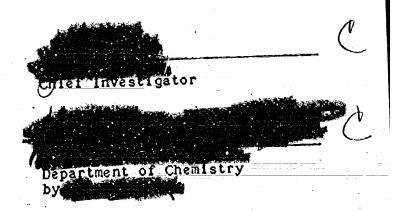


Page 2 July 5, 1957



Overhead	\$ 3,700
Travel	500
Analyses	1,000
Equipment and Chemicals	2,000
	\$22,000

Approved:





Provost and Advisor

on Research

22 April 1958

MEMORANDUM FOR: CHIEF, FINANCE DIVISION

AIA

T68/Budget Officer

SUBJECT

:KULTRA, Subproject 51-B, Invoice No. 6, Allotment 8-2502-10-001

1. Invoice No. 6 covering the above subproject is attached. Fayment abould be made as follows:

> Cashier's check in the amount of \$14,666.67, drawn oonk,

Cashier's check in the excent of \$586.67, drawn on bulk.

Each check should be made payable to the

- 2. The checks should to forwarded to Chief, 188/Chemical Division, through TSS/Budget Officer, no later than Tuesday, 6 May 1958.
- 3. This invoice represents the total execut currently authorised under Subproject 51-B. However, since it is enticipated that additional funds will be obligated for this project, be files should not be closed.

THE AMOUNT OF STATE

Chief. TS3/Chewical Division

Attachmentai

Invoice & Certifications

CHICATION REFERENCE No.

I CERTIFY THAT PLINES ARE AVAILABLE

Distribution

Orig & 2 - Addresses

1 - TSS/FASB

2 - TSS/CD

AUTHO WILING OFFICER

IN THE AMOUNT OF S RECEIVED.





(33)

51-11

INVOICE

For services

\$15,253.34



CERTIFICATIONS

(1) It is hereby certified that this is Invoice No. 6 applying to Subproject 51-B of MKULTRA, that performance is satisfactory, that services are being accomplished in accordance with mutual agreements, that a detailed agenda of the payments and receipts is on file in TSS/CD, that this bill is just and correct and that payment thereof has not yet been made.

Chief, TSS/Chemical Division

Date:

(2) It is hereby certified that this invoice applies to Subproject 51-B of MWLITRA which was duly approved, and that the project is being carried out in accordance with the memorandum dated 13 April 1953 from the DCI to the DD/A, and the extension of this authority in subsequent memoranda.

Research Director

Data



RECEIPT Receipt is hereby acknowledged of the following two checks: Cashier's Check No. dated August 23, 1957, drawn on amount of \$293.33, payable t Cashier's Check No. dated August 23, 1957, drawn on in the amount of \$7333.33, payable to the

5 August 1957

MEMORANDUM FOR: CHIEF, FINANCE DIVISION

VIA

TSS/Budget Officer

SUBJECT

MKULTRA, Subproject 51-B, Invoice #5 Allotment 8-2502-10-001

1. Invoice #5 covering the above subproject is attached. Other invoices will follow. It is requested that payment be made as follows:

> Cashier's check in the amount of \$7,333.33, drawn on a bank,

Cashier's check in the amount of \$293.33, drawn

Each check should be made payable to the

2. The checks should be forwarded to Chief, TSS/Chemical Division, through TSS/Budget Officer, no later than Tuesday, 20 August 1957. DF & 29322

RECEIVED

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tachments:

Invoice and Certifications

Distribution:

Orig & 2 - Addressee

1 - Comptroller

1 - TSS/FASB

Acting Chief TSS/Chemical Division



(1) It is hereby certified that this is Invoice #5 applying to Subproject #51-B of MKULTRA, that performance is satisfactory, that services are being accomplished in accordance with mutual agreements, that a detailed agenda of the payments and receipts is on file in TSS/CD, that this bill is just and correct and that payment thereof has not yet been made.

Acting Chief, TSS/Chemical Division

Date:

(2) It is bereby certified that this involce applies to Subproject \$51-B of MKULTRA which was duly approved, and that the project is being carried out in accordance with the memorandum dated 13 April 1953 from the DCI to the DD/A, and the extension of this authority in subsequent memoranda.

Research Director

Date:



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- **(200)**

31 July 1957

MENORANDUM FOR: COLOFTROLLER

MOTHESPIPA

ripance Division

SUBJECT

: MAILTRA, Subproject 51-B

Under the authority granted in the Memorandum dated

13 April 1953 from the DCI to the DD/A, and the extension of this
authority in subsequent memoranda, Subproject 51-3 has been
approved, and \$22,880.00 of the over-all Project MKULFRA funds has
been obligated to cover the subproject's expenses and should be
charged to Allotment 8-2502-10-001.

moving Chief TSS/Chemical Division

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Rosewich Director Charles of State S				W		I CERTE ! TH	PT RNOS A	SE AVAILABLE.	
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	Date	, L QUL	9 7 600			the spiritual state of	Character of the second of the second		- 001

Attachments Proposal

Distribution: Orig & 2 - Addresses

1 - TSS/CC

1 - TS3/SRB

2 - TSS/CD

DUT

Jul 33 3 5 5

Receipt is hereby acknowledged of the following two checks:

dated July 3, 1957, drawn on amount of \$610.00, payable to

Cashier's check No. dated July 8, 1957, drawn on

amount of \$15, 250.00, payable to the

MEMORANDUM FOR: CHIEF, FINANCE DIVISION

VIA

TSS/Budget Officer

SUBJECT:

MKULTRA Subproject 51-A, Invoice No. 4, Allotment 7-2502-10-001

1. Invoice No. 4 is attached covering the above subproject.

Payment should be made as follows:

Cashler's check in the amount of \$610.00, drawn on a bank,
Cashler's check in the amount of \$15,250.00, drawn on tank.

Both checks should be made payable to the

2. Please forward the checks to Chief, TSS/Chemical Division through TSS/Budget Officer by Friday, 5 July 1957.

3. This is a final invoice. A total of \$23,790.00 was obligated under this subproject during FY 57. However since it is anticipated that additional funds will be obligated for this project, the files should not be closed. THE THE AMELINE

Acting Chief
TSS/Chemical Division

Attachments:
Invoice & Certifications

Distribution:

Orig & 2 - Addressee

1. - Comptroller

DR. 887 000454 600.1 2502-10-001 17.9

\$ 15,860.

CERN PANMENT OR CREDIT

AUTHO ETE

OFFICER

00035



3117

For services

\$15,860.00

CERTIFICATIONS

(1) It is hereby certified that this is Invoice No. 4 applying to Subproject 51-A of MKULTRA, that performance has been satisfactory, that the services have been accomplished in accordance with mutual agreements, that a detailed agenda of the payments and receipts is on file in TSS/CD, that this bill is just and correct and that payment thereof has not yet been made.

Acting Chief, TSS/Chemical Division

Date:

(2) It is hereby certified that this invoice applies to Subproject 51-A under MKULTRA which was duly approved and that the project has been carried out in accordance with the memorandum dated 13 April 1953 from the DCI to the DD/A, and the extension of this authority in subsequent memoranda.

Research Director

Date:

51-18

RECEIPT

Receipt is hereby acknowledged of the following two checks:

Official Check No. drawn on The in the amount of \$14,666.67, payable to

Cashier's Check No-

drawn on the 1586.67, payable

0

Date: 67.58

3/11/19 1951

D

RECEIPT

Receipt is hereby acknowledged of the following two checks:

Cashier's check No.

dated Sept. 17, 1956; drawn on the in the amount

of \$305.00, payable to

dated September 17, 1956, drawn on in the amount of

Cashier's check No. the \$7,625.00, payable to the

30/30 1)9

Date: _/_ / OCX 56

Il September 1956

memorandum for: Chief, Finance Division

VIA

TSS/Budget Officer

SUBJECT

MKULTRA Subproject 51-A, Invoice No. 3, Allotment 7-2502-10-001

l. Invoice No. 2 covering the above subproject is attached. Other invoices will follow later. It is requested that payment be made by cashier's checks as follows:

Check for \$7,625.00, drawn on a bank, bank,

Both checks should be made payable to the

2. Please forward the mecks to Chief, TSS/Chemical Divition through TSS/Budget Milcer by Friday, 21 September 1956.

C

SIDNEY GOTTLIEB
Chief
TSS/Chemical Division

Attachments:

Involce & Certifications

Distribution:

Orig & 2 - TSS/CD

1 - Comptroller

1 - TSS/FASB

2 - TSS/CD

(11 September 1956)

CHECK IN THE AMOUNT OF \$705

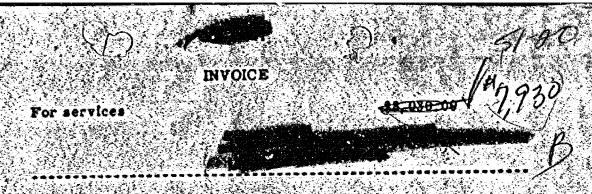
SEP 13 12 31 PM "56

DMINITES



7-2512-15

ALDHORIUNG OFFICE



CERTIFICATIONS

(1) It is hereby certified that this is invoice No. 3 applying to Subproject 51-A of MKULTRA, that performance is satisfactory, that the services are being accomplished in accordance with mutual agreements, that a detailed agenda of the payments and receipts is on file in TSS/CD, that this bill is just and correct and that payment thereof has not yet been made.

Chief, TSS/Chemical Division

Date:

(2) It is hereby certified that this invoice applies to Subproject 51-A under MKULTRA which was duly approved and that the project is being carried out in accordance with the memorandum dated 13 April 1953 from the DCI to the DD/A, and the extension of this authority in subsequent memoranda.

Research Director

Data



September 10, 1956



Enclosed please find the receipt; to talling \$5,718.75, the quarterly payment which covers the period September 1 to November 30, 1956.

As soon as the August fiscal statements are available to this office, we will give you a financial statement for the past year's research expenditures. If there is an unspent balance at that time, may we suggest that you subtract it from the next payment, on December 1, 1956.

The University is pleased that you are "completely satisfied with the contract", and that is conducting such a splendid research program.

Very truly yours,

Assistant Research Administrator

Enclosure

cci Dr.

Dr.

9 2502 -10 - WI 51-A ALLUTVENT CBLICATIONS CBLICATIONS UNLIQUIDATED REMARKS AND PATERENCES DATE LIQUIDATED INJURRED BALANCE 10 556 23790.00 23,180.00 12 SEP 15 860,00 7930.00 1.2

37:43

Sep. 4. 4 16 PH '56

27 August 1956

MINORIMENTAL PORT COMPROVING

ATTENTION & Pinence Division

subject a monthly subproject 51-A

Under the sutherity granted in the Memorandum dated

13 April 1953 from the DCI to the LO/A, and the extension of this
sutherity in subsequent memoranda, Subproject 51-A has been
approved, and \$23,790.00 of the over-all Project MULTSA funds has
been obligated to cover the subproject's expenses and should be
sharged to Allotment 7-2508-10-001.

SIGNLY COTTLIES Chief TES/Checical Division

Cultovation co. Medique



Date: 31 1956

Attachsents Proposel

Distribution: Orig & 2 - Addresses

1 - TSS/00

1 - TSS/YASB

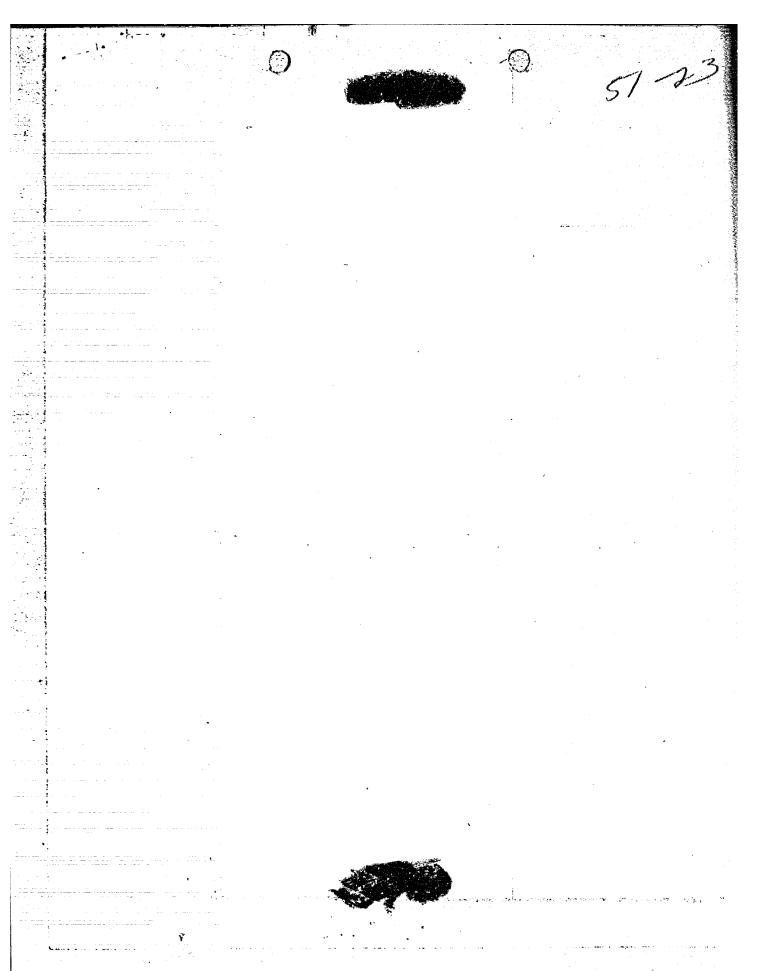
1 - TSS/SRB

2 - 153/CD

A

CERTIFY THAT FUNDS ARE AVAILABLE.

(27 August 1956)



DRAFT/ 27 August 1956

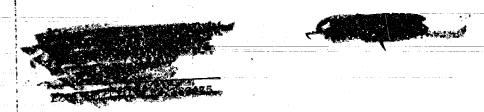
MEMORANDUM FOR THE RECORD

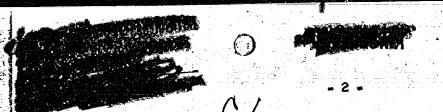
SUBJECT:

MKULTRA, Subproject 51-A

1. The purpose of Subproject 51-A is to continue the work of Dr. On botanical materials having a psychochemical effect. Dr. Chas been able to document the psychological effects and to identify positively a species of ceremial mushroom which promises to yield a completely new chemical agent of this type. It is quite possible that the precise identity of this material, if the work can be successfully carried out, can remain an Agency secret.

- 2. The scope of this research program is outlined in detail in the accompanying proposal. It should be emphasized that item #5 #3 therein, providing synthetic facilities, has proven to be very valuable in the past year. Some final products and two very useful intermediates were securely produced at very low cost and in a few days time by this arrangement.
- 3. The cost of this program is estimated to be \$22,875 for a period of one year. To this sum must be added \$915.00 representing a four percent service charge to the total cost will not exceed \$23,790.00. Charges should be made against Allotment 7-2502-10-001. \$22,880.00
- to them a summary accounting of monies received from the Fund. Also they requested the return of any unexpended funds received under a grant from the Fund on conclusion of the program.
- 5. Title to any permanent equipment purchased by funds granted the University shall be retained by the University in lieu of higher overhead rates.
- 6. It was mutually agreed that documentation and accounting for travel expenses which are reimbursable by the University shall conform with the accepted practices of that Institution.





51-04

7. Dr. agreed to comply with the requirements of the Memorandum of Agreement.

Chief, TSS/Chemical Division

APPROVED FOR OBLIGATION
OF FUNDS:

Personal Director

Date:

Distribution: Original Only

TSS (27 August 1956)



51-85

June 13, 1956

A PROPOSAL

I propose, in the capacity of chief investigator, to pursue in the period Sept. 1, 1956 to Sept 1, 1957 a program of research comprising the following activities.

- 1. The procurement of various plant materials, including some rather difficultly accessible fungal species, which have been implicated in reports to contain substances causing disturbances or changes in the central nervous system.
- 2. The processing of these materials by extraction and fractionation procedures, with the purpose of obtaining extracts and eventually pure compounds responsible for the biological activity, and of furnishing such extracts for pharmacological evaluation.
- 3.. Determination of the stucture of the pharmacologically important constituents of plants obtained as described above, or other natural products obtained from various contacts in the field which are being cultivated and maintained.
- 4. Investigations on the synthesis and properties of new types of heterocyclic compounds, using as one point of departure the new diazepine ring system which results from ring-closure of diazoacetylpyrazolines

 (1955)) and as another point ring-closure reactions of other suitably substituted diazoketones, with the purpose of exploring both the chemistry and possible pharmacological usefulness of the novel substances which can be expected to arise.
- 5. Provision of facilities for the synthesis, on short notice, of selected compounds of particular pharmacological interest.

It is expected that the following budget will be required for the program outlined above:

3 22,875 TNOTER #3 10K 7625 1 CK 30500 23 790.00 030

BUDGET

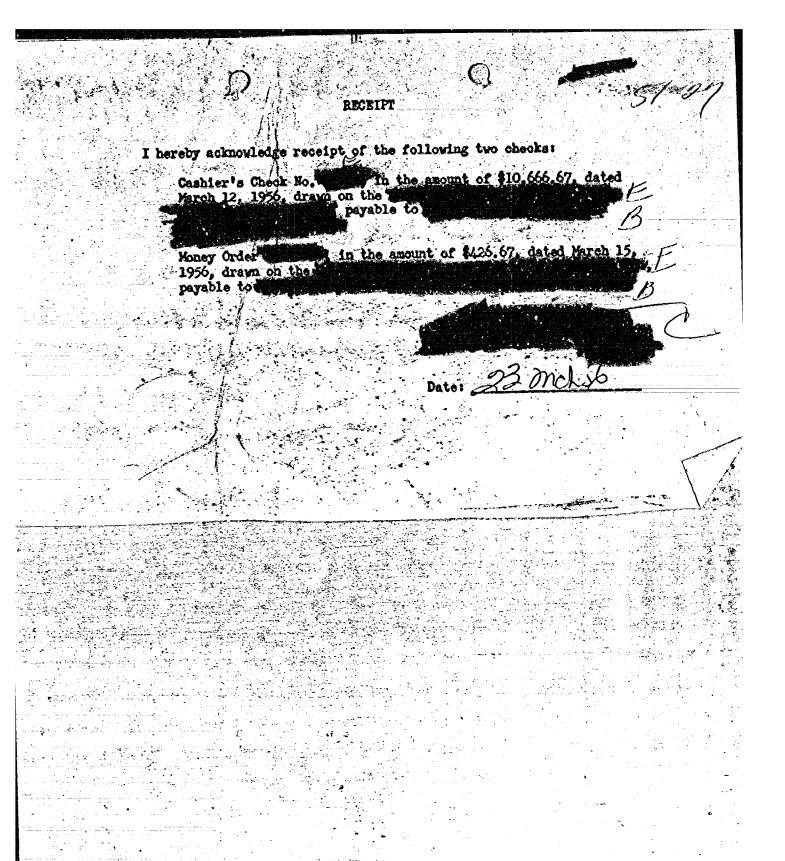
Salaries	•
Principal invest.	\$6,500
Post-doctorate fellows (2)	7,200
Pre-doctorate fellow (1)	1,800
Total Salaries	- \$15,500 ···
	-
Overhead (25% of salaries)	3,875
· · · · · · · · · · · · · · · · · · ·	1 2
_Travel Expenses	
Services (Analytical etc.)	3.000
der arces (what's creat acc.)	1,000
Supplies and Equipment	2 000
and trigitaling to the state of	2,000
	\$22,875
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51-26



FISCAL-YEAR 1957



1 March 1956

PENCRAMOUN FOR CHIEF, FINANCE DIVISION

AIA

TSS/Audget Officer

SUBJECT

MULTER Subproject 51, Involes #2 Allotawat 5-2502-10-001

1. Involce #2 covering the above subproject is attached. Other invoices will follow later. It is requested that payment be made by cashier's checks as follows:

One check for \$426.67, dresm on a said a second check in the amount of \$10,556.67, drawn both payable to the

2. Both checks should be forwarded to Chief, TSS/Chemical Division, through 183/Budget Officer, no later than 13 March 1956.
IN THE AMOUNT OF SACKAT

RECEIVE . 22 MAR

Asting Chief TSS/Chemical Division

Involve & Canadana

Distributions

Orig & 2 - Addresses

1 - Comptroller

VI - TSS/FASB

_ TSS/CD

(1March 1956)

Mar 5 9 22 M 56

ADMINITSS

I CERTIFY THINDS FOR MYARABLE OBLIGATION RECENTED NO. CHARGE TO ADSMITTENT No. 6-2584-10-

AUTHORIZING CINCER

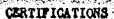
1 March 1956

CH

INVOICE

For services

\$11,09%,34



(1) It is hereby certified that this is Invoice #2 applying to Subproject 51 of MXULTRA, that performance is satisfactory, that the services are being accomplished in accordance with mutual agreements, that a detailed agenda of the payments and receipts is on file in TSS/CD, that this bill is just and correct and that payment thereof has not yet been made.

Acting Chief, TSS/Chemicel Division

Dates

(2) It is hereby certified that this invoice applies to Subproject 51 under MKULTRA which was duly approved and that the project is being carried out in accordance with the memorandum dated 13 April 1953 from the DCI to the DD/A, and the extension of this authority in subsequent memorands.

Research Director

Dates

51-29

February 28, 1956

Dr

Dear Dream

Financial Report for the period September 1, 1955 to January 31, 1956. This Financial Report is for the grant which supports fundamental research in the field of centrally active substances.

Very truly yours,

Assistant Research Administrator

Enclosures (3)

cci Dr.

I certify that the listed expenditures are just and reasonable and that the work has been performed satisfactorily.

SIDNEY CONTLIBE

Chief

TSS/Chemical Division

February 28, 1956 FINANCIAL REPORT 1955 to January 31. September \$16,000.00 INCOME from Grant to the Salaries and Wages Principal Investigator \$2,500.00 \$500 per month Research Fellow. 750.00 \$150 per Research Fellow \$3,850.00 600.00 month (October to January) 962,50 Overhead ** 25% of Salaries & Wages Expendable Materials. 8.73 68,00 Co. -- dimethylbutane pentane Durable Property. 54.00 30.88 115.44

11-14-55 Ck 12-14-55 Ck

Miscellaneous University telephone 6.60 6.60 12-30-55 1.35 1-31-56 1-13-56 20058 Luncheons for Dr

1-19-56 24121

TOTAL UNEXPENDED FUNDS AS OF JANUARY 31, 1956:

CGI

EXPENDITURES:

1-4-56

1-12-56 Ck.

12-19-55 Ck.

per month

10.75 5.68

30.98

5,089,65

\$10,910.35 7625

February 28, 1956 ancial report \$16,000.00 INCOME from Grant to the EXPENDITURES: Salaries and Wages Principal Investigator, \$2,500.00 750,00 per month \$150 per Research Fellow, month (October to Vanuary) \$3,850,00 600.00 962,50 Overhead -- 25% of Salaries & Wages Expendable Materials
1-4-56 Ck Co. -- dimethylbutane pentane 68,00 Durable Property cabinet 11-14-55 Ck. 12-14-55 University telephone 6.60 6.60 12-30-55 10.75 5,089,65 \$10,910,35 TOTAL UNEXPENDED FUNDS AS OF JANUARY 31, 1956:

MEMORANDUM OF AGREEMENT

The purpose of this Memorandum of Agreement is to set forth the mutual administrative responsibilities of the principal research investigator and the sponsor. Therefore, it is mutually agreed that,

A. The principal investigator shall submit to the sponsor, at six month intervals, an informal statements of expenditures of monies advanced for research activities. It is requested that the statement be submitted in essentially the following form:

Personal compensation (salaries, subject fees)
Equipment
Supplies and Services
Contingencies
Overhead

B. It is understood that any travel expenses incurred in the furtherance of the research program will be accounted to the University in a manner consistent with its established practices and policies.

aut

3 C. The principal investigator shall submit to the sponsor semi-annual reports on the technical progress of the research covered by these funds.

C. If permanent agripment is purchased for this project, title to it will remain with the sporter and on moneting will be submitted with each occurrent.

Date: 6 Dec. 1955

19 September-1955

MEMORANDUM FOR: THE RECORD

SUBJECT

Telephone conversation with



called me to inform us that 1. This morning, Dr. he will be leaving 30 September.

2. He asked that I contact Dr. preferably before he leaves and cover the area of our future relations with along the lines that Dr. had already covered with me. He was assured that this would be done.

He was instructed to get in touch with Dr. 1 absence concerning any details about the new arrange-

SIDNEY GOTTLIEB

Distribution: Orig & 2 - TSS/CD

(19 September 1955)

I hereby acknowledge receipt of the following: dated 10 October 1955, drawn on payable to the in the amount of \$213.33. Cashier's check dated 10 October 1955, drawn on payable to the mount of \$5,333.33.

29 September 1955

NONCRANDOM YOU CHIEF, PINANCE DIVISION

T63/Budget Officer VIA

MEULIRA Subproject 51, Invoice #1 SUBJECT Allotment 6-2502-10-001.

1. Invoice \$1 covering the above subproject is attached. Other invoices will follow later. It is requested that payment be made by cashier's checks as follows:

One check for \$5,333.33, drawn on art and a second object to the amount of \$215.35; drawn bank, both payable to the

2. Both checks should be forwarded to Chief, TSS/Chemical Division, through TSS/Budget Officer, no later than 10 October 1955.

> SIDAKI COTTLUB Chief T68/Chealcal Division

Attachmenti Invoice & Certifications

Distributions

Orig & 2 - Addressee 1 - Comptroller

1 - TSS/FASB

2 - TSS/CD

I CERTIFY THAT FUNDS ARE AVAILABLE.

CHARGE TO ALCOHALT THE 6-2503-10-001

THE AMOUNT OF SEELS

RECEIVES. 12061

3 September 1955

RECEIVED, 12

29 September 1955

INVOICE

Yor services



CERTIFICATIONS

(1) It is hereby certifica that this is Invoice #1 applying to Subproject 51 of MKULIRA, that performance is satisfactory, that the services are being accomplished in accordance with mutual agreements, that a detailed agenda of the payments and receipts is on file in TSS/CD, that this bill is just and correct and that payment thereof has not yet been made.

Chief, TSS/Chemical Division

Date:

(2) It is hereby certified that this invoice applies to Subproject 51 under MKULIRA which was duly approved and that the project is being carried out in accordance with the memorandum dated 13 April 1953 from the DCI to the DD/A, and the extension of this authority in subsequent memoranda.

Research Director

15 September 1955

MONTH PORT CONPINCILLA

ATTENTION . Finance Division

eveled i Mulski, Subproject 11-8

April 1953 from the DOI to the DO/A, and the extension of this authority in subsequent somerands. Subproject 51 has been approved, and \$16,040,00 of the over-all Project MULIFA funds has been obligated to cover the subproject's expenses and should be charged to Alletment 6-2502-10-001.

SIDEM CONTLIES
Chief
TSS/Chemical Division

APPROVED FOR OBLIGATION OF PENDS:

Assessed Director

2en - 476

BALL

Attachment: Proposal

Distributions

Orig & 2 - Addresses

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l - TSS/YASB

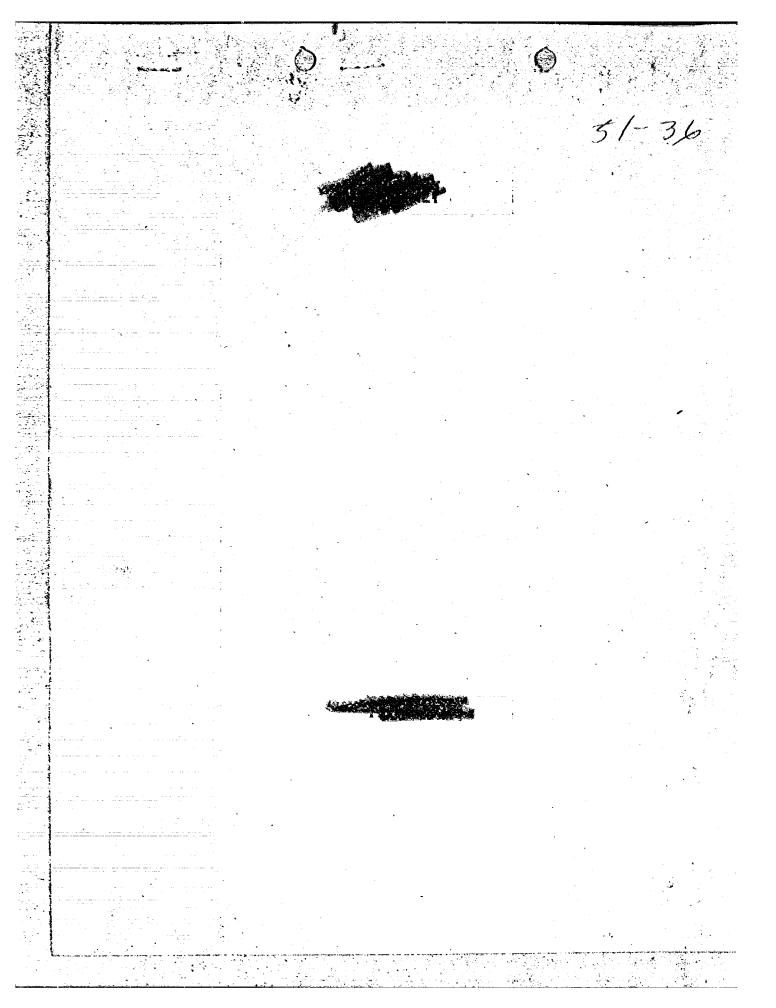
1 - TSS/SRB

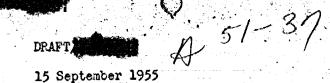
2 - TSS/CD

88/**4689** (15 September 1955)

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MEMORANDUM FOR: THE RECORD

SUBJECT

MKULTRA, Subproject 51

1. The purpose of Subproject 51 is to continue work on botanical materials by Dr. formerly of the Company. Dr. has recently relocated at formerly of the University

2. The scope of the research program will be to pursue studies on the detection, isolation and chemical characterization of new compounds having central nervous system effects which may occur in various plants. The program will also study new types of heterocyclic compounds which may be useful in preparing centrally active agents.

3. The cost of this program is estimated to be \$16,000 for a period of one year. To this sum must be added \$640.00 915.00 representing a four percent service charge to the Therefore, the total cost will not exceed \$16,640.00. 13,770.00 Charges should be made against Allotment 6-2502-10-001.

has requested the University to submit to them a summary accounting of monies received from the Also, they requested the return of any unexpended funds received under a grant from the

- 5. Title to any permanent equipment purchased by funds granted the University shall be retained by the University in lieu of higher overhead rates.
- 6. It was mutually agreed that documentation and accounting for travel expenses which are reimbursable by the University shall conform with the accepted practices of that Institution.



51-37

7. Driving agreed to comply with the requirements of the Memorandum or Agreement.

1.

chief, TSS/Chemical Division

APPROVED FOR OBLIGATION

Pool total

Date: 16 Auft. 1955.

Distribution: Original Only

TSS/CD

15 September 1955)



It is proposed to pursue studies on the detection, isolation and chemical characterization of new compounds having central-nervous-system effects which may occur in various plants. It is further proposed to study new types of heterocyclic compounds which may be useful in preparing centrally-active agents.

It is expected that the following expenses will be incurred in the course of this program during a one year period:

 Salaries
 \$ 9,600

 Materials & Supplies
 2,000

 Travel Expenses
 500

 Overhead
 2,400

 Miscellaneous
 1,500

'Total \$16,000





SCHEDULE FOR

DISBURSEMENT /

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December 19	59 4	365.00 325 00			
l March 1959 6	20 - 6	325.00			

Checks to Dr.

1 September 1959 \$600.00 paid 1 December 1959 600.00 1 March 198960 600.00 1 June 198960 600.00



INVOICE CHECK LIST

MULTRA Subproject

At Date of Original Authorization	Period Covered	Time Extended To	Arount of Ogligation
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Additional Authorizations	Period Covered	Time Extended	Allotment Ember	Amount of Obligation
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Project C-179 MKULTRA 51

Date Initiated: 16 September 1955

Date Expires: 16 September 1962

Funds - current year: \$10,712.00

Purpose: To provide by synthesis compounds of pharmacological activity.

Status: This project is a continuing one on the preparation of compounds related to LSD and on a new heterocyclic series.



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#51

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51-43

17 February 1965

MENORARDUM FOR : Chief, Covert Claims Branch

EBJECT : MKLIRA Subproject 51

Attached is a certification from Chief, Biological Branch, for MONLARA Subproject 51 Invoice 13 and should be recorded in account 760.

17 FEB 1865
Caller, The SS







61-44

CERCIFICATION

I have reversed an accounting from Sub-Project 51, , for invoice 13, in the amount of \$10,300,00. The accounting is being retained in the office of TED where is any be revised by the Cartifying Officer upon request.

I further contify that satisfactory service represented by the escenting have been received and that to the test, of my knowledge the finds advanced for such services were asymptot for the purpose for which advanced.

16 February 1965

112

6/-45

December 18, 1964

Dear Dr.

A report of expenditures for Dr.

project is _______

as follows:

Salaries

_

\$ 6,888.88

Expendable Supplies and Equipment

1,656.35

Telephone

32.55

Indirect Costs

1,722.22

Total Expenditures

\$10,300.00

The period covered is September 1, 1962 to August 31,

1963.

Very truly yours,

Assistant Research Administrator

I certify that services or materials have been satisfactorily received and the expenditures were incurred on or

Dato: /7 tel: 1965

A

51-16

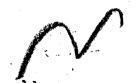
Date	5	September	1963

BEHAV Branch BB Category Behav	VIORAL ACTIVITIES	S SUPPORT aterials	(VIa)
	(formerly		
Project Title Chemical Synthesis	Item Classification	None	
Project Crypto MKULTRA 51B	Crypto Classification_	None	
Branch Project No. R-97	Project Engineer		A
Contractor		3	
Contract No. N.A.	Task No.	N. A.	
Type of ContractGovernment Sterile	Date Initiated	11 July 1962	
Cost \$10,712.00	Completion Date	31 August 1963	

Purpose: General organic chemical synthetic facilities for drugs and other complex compounds are maintained under this project.

Status: Satisfactorily completed.

Requirement: Research was needed to make new CNS active compounds that are related to LSD.



51-HO

Date 8 April 1963

em Classification	
•	
ypto Classification	None
roject Engineer	QUARTED S
B	
ask No	N.A.
	J-1.
ate Initiated	11 July 1962
ompletion Date	31 August 1963
	roject Engineer.

Status: A critical synthetic step has been achieved in model compounds so that the total route is one-half-completed.

REQUIREMENT SOURCE: Research was needed to make new CNS active compounds that are related to ISD.



Dear Dr. A report of expenditures for Drapproject is as

follows:

Salaries	·	\$ 6,527.42
Expendable Supplies	and Equipment	1,660.12
Chemical Analysis		291.00
Travel		160.00
Telephone		29.60
Indirect Costs	·	1,631.86
	Total:	\$10,300.00

The period covered is September 1, 1961 to August 31,

1962.

I certify that services or enterials have been satisfactorily received and the expedditures were incurred on official business;

Very truly yours,

Assistant Research Administrator



A report of expenditures for Dr.

project is as

follows:

Dear Dr

Salaries \$ 4,246.11
Expendable Supplies and Equipment 2,425.81
Chemical Analysis 316.00

Travel

Telephone

.55

Indirect Costs

1,061.53

Total:

\$ 8,050.00

The period covered is September 1, 1960 to August 31,

1961.

I certify that sorvices as materials have been satisfactorily received and the expenditures were incurred on official business.

Very truly yours,

Assistant Kesearch Administrator

Date: /28/6-

.....

cc: Dr

Dear Dr.

A report of expenditures for Dr. project is as

follows:

Salaries	\$ 6,527.42
Expendable Sumplies and Equipment	1,660.12
Chemical Analysis	291,00
Travel	160.00
Telephone	29.60
Indirect Costs	1,631.86
Total:	\$10,300.00

The period covered is September 1, 1961 to August 31,

1962.

Very truly yours,



Assistant Research - Administrator

A report of expenditures for Dr

follows:

Salaries

\$ 4,246.11

Expendable Supplies and Equipment

2,425.81

Chemical Analysis

316,00

Travel

Telephone

.55

Indirect Costs

1,061.53

Total:

\$ 8,050.00

The period covered is September 1, 1960 to August 31,

1961.

Very truly yours,

Assistant Research Administrator

Tor/Chamical Division

Pater 3/6/63

RECEIPT

Receipt is hereby acknowledged of the following checks:

Treasurer's Check No. dated November 8, 1962, in the amount of \$10, 300.00, drawn on the payable to

Treasurer's Check No. dated November 7, 1962, in the amount of \$412.00, drawn on the payable to

Date: NOV 14 1962

121

REQU	EST	FOR AD	VANCE
	OF	FUNDS	4

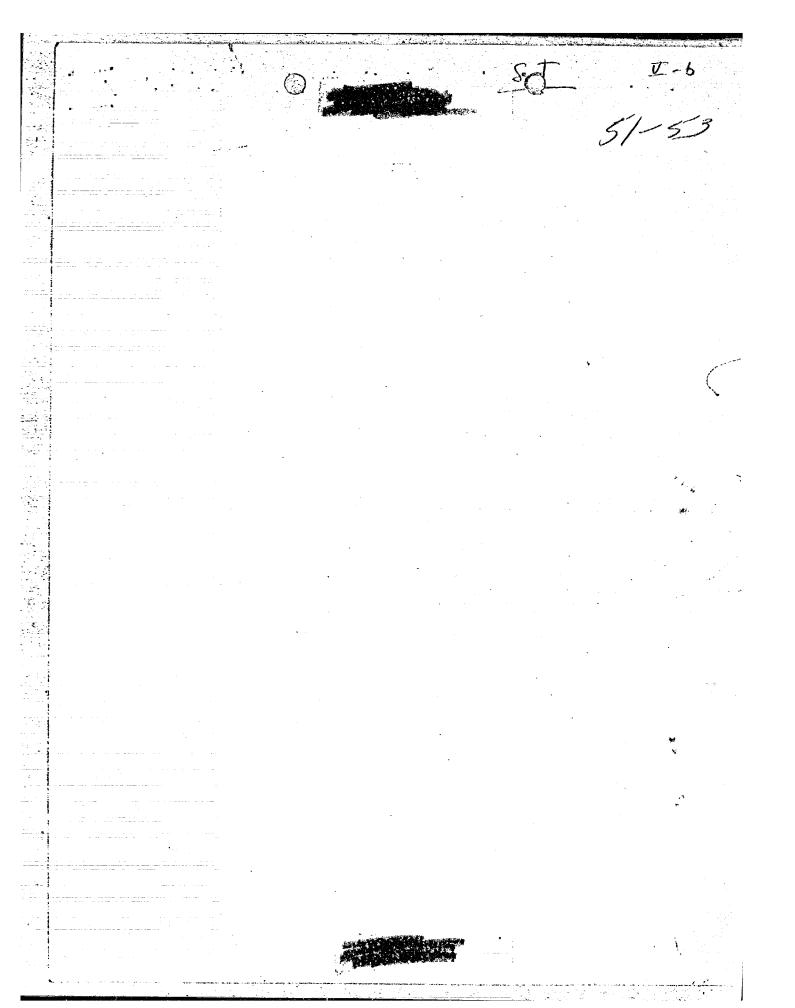
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Ì	PAYABLE TO	ROOM	BUILDING	TELEPHONE	EXT.			•	- 1					11.00		1. 1
	See Attached	121							i			4	!			

PURPOSE

Today for funding L'XULTRA Subproject 51 Invoice #13 which activity was approved by C/150 on 7 August 1962. Accounting to be in accordance with the Fiscal Annex Attachment C.

STATUS OF OUTSTANDING ADVANCES I agree that I will fully account for this advance by submission of vouchers and refund of any unexpended balance to the reporting point stated and by the due date checked below. In the event of my failure to so account and refund any unexpended balance, I authorize deduction from my salary to effect settlement. DATE AMOUNT UMCCOUNTED BALANCE REPORTING POINT DUE DATE FINANCE DIVISION - HEADQUARTERS ON ARRIVAL AT DESTINATION ON OR ABOUT MONTHLY - ON THE LAST WORKDAY OF EACH MONTH REQUESTING OFFICER APPROVED RECEIPT FOR FUNDS ADVANCED DATE SIGNATURE DATE SIGNATURE DATE SIGNATURE OBLIGATION REFERENCE NO. CHARGE ALLOTMENT NO. CERTIFIED FOR PAYMENT OR CREDIT DATE SIGNATURE SIGNATURE DATE SIGNATURE DATE SIGNATURE SIGNATURE DATE SIGNATURE SIGNATURE DATE SIGNATURE SIGNATURE OBLIGATION REFERENCE NO. CHARGE ALLOTMENT NO. CERTIFIED FOR PAYMENT OR CREDIT DATE SIGNATURE SPACE BELOW FOR EXCLUSIVE USE OF FINANCE DIVISION REVIEWED BY VOUCHER NO. 7-12	✓
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PREPARED BY VOUCHER NO. 7-12	
PREPARED BY VOUCHER NO. 7-12	
DESCRIPTION-ALL OTHER ACCOUNTS 13-33 34-39 43 45-46 47-52 58-67 58-67 58-70	
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DESCRIPTION- ADVANCE ACCOUNTS 13-27 DESCRIPTION- ADVANCE CA LEDGER CALLO ACCT. NO. LEDGER ACCT. NO. LEDGER CALLO	r
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7 August 1962 Date: MEMORANDUM FOR: C/TSD/FASS : MKULTRA, Subproject No. 51-B Additional Authorization No. 10 . Under the authority granted in the memorandum dated 13 April 1953, . from the DCI to the DD/A, and the extension of this authority in subsequent mamoranda, Subproject 51-B has been approved, and \$10,712.00 of the over-all Project MKULTRA funds have been obligated to cover he subproject's expenses and should be charged to cost center 3125-1390-3902 Concur: PPROVED FOR OBLIGATION OF FUNDS: 13 AUG Date I CERTIFY THAT PURIDS ASS ANAMASSE. Distribution: Orig & 1 - Addingses





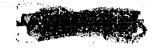
MEMORANDUM FOR: THE RECORD

SUBJECT

: MKULTRA, Subproject 51-B

- 1. The purpose of Subproject 51-B is to continue a program of research on the synthesis and properties of organic compounds having pharmacological activities and of potential interest.
- "2. The scope of the research program is concerned with studies directed to synthesis of heterocyclic and other organic compounds of potential pharmacological interest and the chemical characterization of such compounds. New types of heterocyclic compounds which may be useful in elucidating the action of known chemicals laving central nervous system effects will be studied.
- 3. The cost of the program is estimated to be \$10,300.00 for a period of one year. To this sum must be added \$412.00 representing a four per cent service charge to the The total cost will not exceed \$10,712.00. Charges should be made against Allotment No. 3125-1390-3902.
- 4. The has requested the University of to submit to them a summary accounting on an annual basis of all monies received from the Fund. Also, it has been requested that any unexpended funds be returned at the close of the grant year.
- 5. The requirements for a six months' informal accounting on the part of the principal investigator is waived.
- 6. Title to any permanent equipment purchased by funds granted the University shall be retained by the University in lieu of higher over-head rates. It was mutually agreed that documentation and accounting for travel expenses which are reimbursable by the University shall conform with the accepted practices of that institution.





7. Dr. agreed to comply with the requirements of the Memorandum of Agreement.

Chief TSD/Research Branch

APPROVED FOR OBLIGATION OF FUNDS:

Attachment: Proposal

Distribution:
Original only



5/-55

June 5, 1962

A PROPOSAL FOR CONTINUATION OF GRANT

TO THE

I propose, in the capacity of chief investigator, to pursue in the period September 1, 1962 to August 31, 1963, a program of research on the synthesis and properties of heterocyclic compounds of potential pharmacological interest.

It is expected that the following budget will be required for this purpose:

Salaries:

Principal Investigator	(summer)	\$2000	
Predoctoral fellows (to	wo)	4800	
Total Salaries		6800	
Overhead (25% of Salaries)	1700	
Supplies and Equipment		1000	
Services (analytical, sec	retarial)	500	
Travel		300	
	Total	\$10,300	

Page 2
June 5,-1962

Approved:

Department of Chemistry

Provost and Advisor on Research

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Date_7 August 1962

Branch BB	Category_	Officacive CW.	BW(Anti-Pers	come1)	-(H-P)
Project Title	Chemical Synthos	Item Clas	sificationN	onø	,
Project Cryp	to MKULTRA §51	-B Crypto C	lassification No	110	· · · · · · · · · · · · · · · · · · ·
	ect No. R-97			7	_
		B			
Contractor	N, A.	The le No			
		· ·			
-	tract Government S				
Cost\$10,	,712,00	Complet	ion Date 31 Aug	1963	
Purpose:	General organic clother complex con	hemical synthet npounds are ma	ic facilities fo Intained uador	r druge and this project.	

Status:

Synthesis of a special LSD nucleus is about one-third completed.





RECEIPT

Receipt is hereby acknowledged of the following checks:

Cashier's Check No. dated August 15, 1961, in the amount of \$412.00, drawn on payable to

Treasurer's Check No. dated August 15, 1961, in the amount of \$9,764.43 drawn on the of the payable to

Date: 09/15/61

9764 13 45

No. 258

Cost Account ___3125-1390-3902

Object Class ___

Date	Remarks and References	Obligations Incurred	Obligations Liquidated	Unliquidated Balance
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AMOUNTS - 300 VOUCHER NO. (Finance use only 24 October 1962 412. (F ce) REQUEST FOR ADVANCE BUILDING FELEPHONE EXT. PAYABLE TO ROOM OF FUNDS 121 2841 See Attached PURPOSE for funding MKULTRA Subproject 51 Invoice \$13 which activity was approved by C/TSD on 7 August 1962. Accounting to be in accordance with the Fiscal Annex Attachment C. I agree that I will fully account for this advance by submission of vouchers and refund of any unexpended balance to the reporting point stated and by the due date checked below. In the event ofmy fallure to STATUS OF OUTSTANDING ADVANCES any unexpended balance, I authorize deduction from my salary to effect settlement. REPORTING POINT UNACCOUNTED BALANCE A DATE AMOUNT DUE DATE FINANCE DIVISION . HEADQUARTERS ON ARRIVAL AT DESTINATION ON OR ABOUT MONTHLY . ON THE LAST WORKDAY OF EACH MONTH REQUESTING OFFICER APPROVED RECEIPT FOR FUNDS ADVANCED I acknowledge receipt of funds in the amount stated here-DATE SIGNATURE SIGNATURE OF APPROVING OFFICER under to be used for the purpose stated and accounted for as shown above. I CERTIFY FUNDS ARE AVAILABLE AMOUNT Sidney Cottlieb, DC/TSD OBLIGATION REFERENCE NO. CHARGE ALLOTMENT NO. CERTIFIED FOR PAYMENT OR CREDIT 253 DATE AUTHORIZED CERTIFYING OFFICER SIGNATURE OF ADVANCEE 3125-1390-3902 DATE 29 2962 SIGNATURE SPACE BELOW FOR EXCLUSIVE USE OF FINANCE DIVISION REVIEWED BY VOUCHER NO. 7-12 DESCRIPTION-ALL OTHER ACCOUNTS 13-33 58-67 71-80 40-42 STATION OBLIG 54-57 DUE ALLOT. OR COST AMOUNT EXPEND CODE REF. NO. DATE GENERAL PER. CODE DESCRIPTION-AGVANCE CA LEDGER P.O. NO. PROF. NO. LIQ. OBJECT ADVANCE ACCOUNTS 13-27 32.33 PROJECT NO. DEBIT CREGIT X REF. NO. ECEIVED. デモともは薄 ししょしていかし TOTALS SECRET 5-60 281 USE PREVIOUS EDITIONS. (38-49)

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MKULTRA, Subproject No. Additional Authorization No. 10

Under the authority granted in the memorandum dated 13 April 1953, from the DCI to the DD/A, and the extension of this authority in subsequent memoranda. Subproject 51-B has been approved, and \$10,712.00 of the over-all Project MKULITRA funds have been colligated to cover the subproject's opposes and should be charged to cost conter 3125-1390-3902

Concur

Asst. Chief, 750 to:

Concur:

APPROVED FOR OBLICATION OF FUNDS:



13 AUC

Date

Dato

Distribution -Orig & 1 - Addresses

I CERTIFY THAT FURIDS ARE AND OBLIGATION REFERENCE No.



Cost Account _ 2/25- 1340-3902

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Date	Remarks and References	Obligations Incurred	Obligations Liquidated	Unliquidated Balance
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Date: 5 July 1961

MEMORARIUM FOR: THE COMPTROL

ATTENTION

Pinance Division

SUBJECT

MATTRA, Subproject 51-B

Additional Authorization No. 9

Under the authority granted in the memorandum lated 13 April 1953 from the DCI to the DD/A, and the extension of this authority in subsequent memorands, Subproject 51-B has been approved, and \$10,712.00 of the over-all Project MANITA funds have been obligated to cover the authority in subsequences and should be charged to cost center 2125-1390-3902

Chief
TSD/Research Branch

APPROVED FOR COLIGATION OF FUNDS:



Research Director

CERTIFY THAT PUNDS ARE AVAILABLE

OPUIGATION REFERENCE NOT

CHARCE TO ALLOTMENT NO. 2135-1390-3900

AUTHORIZING OFFICER

124065

Date:

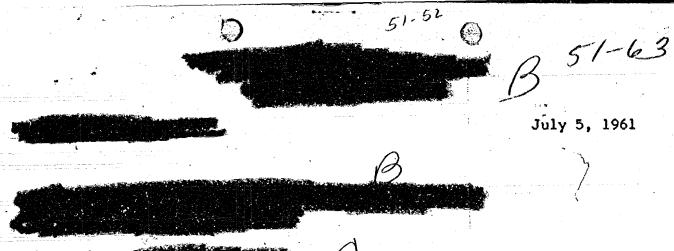
Distribution:

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1 - TSD/FASS

2 - TSD/RB





Attention:

Gentlemen:

On July 3, 1961, one (1) copy of Dr. proposal for renewal of his grant for the period September 1, 1961 to August 31, 1962 was sent to your_office.

Unhappily, there were several_errors_in the typing of the letter of transmittal. The total_funds-requested are not \$ 6,300.00, but are \$ 10,300.00. An additional copy of the proposal is enclosed, at this time, since the address_was_also_incomplete.

We are, currently, having a problem with new help and sincerely hope that no problem has been caused in your_office.

Very truly yours,

Assistant Research Administrator

Enclosure

Enclosure



July 5, 1961



Attention

Gentlemen:

On July 3, 1961, one (1) copy of Dr. proposal for renewal of his grant for the period September 1, 1961 to August 31, 1962 was sent to your office.

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We are, currently, having a problem with new help and sincerely hope that no problem has been caused in your office.

Very truly yours,

Administrator

Enclosure

Approved:

Chief Investigator

2, Chairman
Chapartment of Chemistry

13

Provost and Advisor on Research

7

June 26, 1961

A PROPOSAL FOR CONTINUATION OF

TO THE

B

I propose, in the capacity of chief investigator, to pursue in the period September 1, 1961 to August 31, 1962, a program of research on the synthesis and properties of heterocyclic compounds of potential pharmacological interest.

It is expected that the following budget will be required for this purpose:

to a fra fa ?

Principal_Investigator_(summer)	\$2000
Predoctoral fellows (two)	4800
Total Salaries	6800
Overhead (25% of Salaries)	1700
Supplies and Equipment	1000
Services (analytical, secretarial)	500
Travol	300
Total	\$10,300



ATTENTION: Nr.

Gentlemen:

Enclosed please find one (1) copy of Dr. proposal for continuation of his grant for the period September 1, 1961 to August 31, 1962. He proposes to pursue a program of research on the synthesis and properties of heterocyclic compounds of potential pharmacological interest at a cost of \$6,300.00.

Your review and evaluation will be very much appreciated.

Very truly yours,

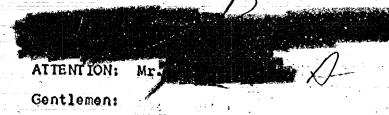
Assistant Research Administrator

C'_

Enclosure

cc: Dr.

July 3, 1961



Enclosed please find one (1) copy of Dr. proposal for continuation of his grant for the period September 1, 1961 to August 31, 1962. He proposes to pursue a program of research on the synthesis and properties of heterocyclic compounds of potential pharmacological interest at a cost of \$6,300.00.

Your review and evaluation will be very much appreciated.

Very_truly yours,

Assistant Research Administrator

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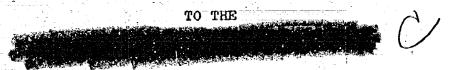
Enclosure

cc: Dra

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June 26, 1961

A PROPOSAL FOR CONTINUATION OF GRANT



I propose, in the capacity of chief investigator, to pursue in the period September 1, 1961 to August 31, 1962, a program of research on the synthesis and properties of heterocyclic compounds of potential pharmacological interest.

It is expected that the following budget will be required for this purpose:

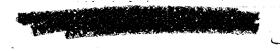
Salaries:

Principal Investigator (summer)	\$2000	ng Marian ang aktira. Tang katalong
Predoctoral fellows (two)	4800	
Total Salaries	6800	
Overhead (25% of Salaries)	1700	
Supplies and Equipment	1000	
Services (analytical, secretarial)	500	
Travel	30 0	
Total	\$10,300	

Approved:

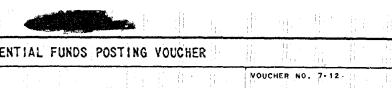
June 26, 1961

ef Investigator





Advisor on Research



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INVOICE

For Services

\$10,712.00

CERTIFICATIONS

(1) It is hereby certified that this is Invoice 12 apply mg to sub-project Ho. 51-Bor MRULTRA, that performance is satisfactory, that pervices use being accomplished in accordance with mutual agreements, that a detailed agenda of the payments and receipts is on file in TSD/RS, that this bill is just and correct and that payment thereof has not yet been made.

Chier, TDD/Research Branch

(2) It is hereby certified that this invoice applies to SubProject of PEULTRA which was duly approved, and that the project is being carried out in accordance with the removandum of 13 April 1953 from the DCI to the DD/A. and the extension of this authority in subsequent memorania.

Research Director

14 July 1961

51-10

MEMORANDUM FOR: Chief, Finance Division

VIA

: TSD/Budget Officer

SUBJECT

MKULTRA, Subproject 51-B, Invoice No. 12, Allotment 2125-1390-3902

1. Invoice No. 12 in the amount of \$10,712.60 covering the above subjproject is attached. However due to a refund of \$535.57 from MKULTRA Subproject No. 44 (as per attachment) payment should be made as follows:

Cashier's check in the amount of \$9,764.43 drawn on a bank.

E

Cashler's check in the amount of \$412.00 drawn on a bank.

E

Both checks should be made payable to the

2. The checks should be forwarded to Chief, TSD/Research Branch, through TSD/Budget Officer, no later than 26 July 1961.

3. This is a final invoice. However, since it is anticipated that additional funds will be obligated for this project, the files should not be closed.

Attachments!

Invoice & Certifications

**

Distribution:
Orig & 2 - Addresses x

Chief
TSD/Research Branch
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RECLIVED.
S163
16 Aug 190





GERTIFICATION

(3) It is hereby certified that under Subproject 44 at the close of FY 1960 a balance of \$535.57 representing unused funds remained. Therefore it is requested that \$535.57 of Invoice No. 12 be credited to Subproject No. 51-B as a return of unused funds FY 8-2502-10-001, MOR 336.



-

Date: -5 July 1961

MENORANIUM POR: THE COMPTROLLER

ATTENTION

: Pinance Division

Tigury

: MOULTRA, Subproject al-B

Additional Authorization No. 9

Under the authority granted in the memorandum dated 13 April 1953
from the DCI to the DD/A, and the extension of this authority in subsequent memorands, Subproject 61-B has been approved, and 610,712.00
of the over-all Project MULTRA funds have been obligated to cover the subproject's expenses and should be charged to cost center_2125-1390-3902



Chief TSD/Rescarch Branch

APPROVED FOR OBLICATION OF FUNES:

Research Director

De te a

Distribution: Original & 2 - Addresses

1 - TSD/FASS

2 - TSD/RB

O. A 51-72 DRAFT/5 July 1961

MEMORANDUM FOR: THE RECORD

SUBJECT

: MKULTRA, Subproject 51-B

- 1. The purpose of Subproject 51-B is to continue a program of research on the synthesis and properties of organic compounds having pharmacological activities and of potential interest.
- 2. The scope of the research program is concerned with studies directed to synthesis of heterocyclic and other organic compounds of potential pharmacological interest and the chemical characterization of such compounds. New types of heterocyclic compounds which may be useful in elucidating the action of known chemicals having central nervous system effects will be studied.
- 3. The cost of the program is estimated to be \$10,300.00 for a period of one year. To this sum must be added \$412.00 representing a four per cent service charge to the The total cost will not exceed \$10,712.00. Charges should be made against Allotment No. 2125-1390-3902.
- 4. The has requested the to submit to them a summary accounting on an annual basis of all monies received from the Also, it has been requested that any unexpended funds be returned at the close of the grant year.
 - 5. The requirements for a six months' informal accounting on the part of the principal investigator is waived.
 - 6. Title to any permanent equipment purchased by funds granted the University shall be retained by the University in lieu of higher overhead rates. It was mutually agreed that documentation and accounting for travel expenses which are reimbursable by the University shall conform with the accepted practices of that institution.



5/12

7. Dr. agreed to comply with the requirements of the Memorandum of Agreement.



APPROVED FOR OBLIGATION OF FUNDS:

Research Director

Date:

Attachment:
Proposal

Distribution:
Original only

June 26, 1961

A PROPOSAL FOR CONTINUATION OF GRANT

TO THE

I propose, in the capacity of chief investigator, to pursue in the period September 1, 1961 to August 31, 1962, a program of research on the synthesis and properties of heterocyclic compounds of potential pharmacological interest.

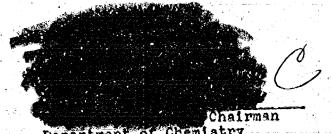
It is expected that the following budget will be required for this purpose:

Salariesi

Principal Investigator (summer)	\$2000
Predoctoral fellows (two)	4800
Total Salaries	6800
Overhead (25% of Salaries)	1700
Supplies and Equipment	1000
Sorvicos (analytical, secretarial)	500
Travel	300
Total	\$10,300

Annuarade

Chilef Investigator





Provost and Advisor on Research

RECEIPT

Receipt is hereby acknowledged of the following checks;

Treasurer's Check No. , dated September 12, 1960, in the amount of \$322,00, drawn on the

mayable to the

Treasurer's Check No. dated September 12, 1960, Ein the amount of \$8,050.00, drawn on the payable to the

Date: 15 Sept 60

	CONF	IDE	ATTA	L FUNDS	POSTING V	OUCHER		' l	i i	# ,	
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MEMORANDUM FOR: CHIEF, FINANCE DIVISION

VIA

TSD/Budget Officer

SUBJECT

: MKULTRA, Subproject 51-B. Invoice No. 11, Allotment 1525-1009-1902

1. Invoice No. 11 in the amount of \$8,372.00 covering the above subproject is attached. Payment should be made as follows:

Cashier's check in the amount of \$8,050.00 drawn

Cashier's check in the amount of \$322.00 drawn on

The checks should be made payable to the

2. The checks should be forwarded to Chief, TSD/Research Branch, through TSD/Budget Officer, no later than 9 September 1960.

3. This is a final invoice. However, since it is anticipated that additional funds will be obligated for this project the files should not be closed.

CHECK IN THE AMOUNT OF STORE

TSD/Research Branch

Attachments: Invoice & Certifications

Distribution: Original & 2 - Addresse

1 - TSD/FASS

2 - TSD/CB

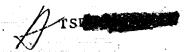
AUTHORIZING OFFICER CHECK TO THE AMOUNT

Chief

RECEIVED. 13 1860



1 CERTIFY THAT FUNDS ARE AVAILABLES



51-76

INVOICE

For services

\$8,372.00

CERTIFICATIONS

(1) It is hereby certified that this is Invoice No. Il applying to MKULTRA Subproject 51-B, that performance is satisfactory; that the services are being accomplished in accordance with mutual agreements, that a detailed agenda of the payments and receipts is on file in TSD/RB, that the bill is just and correct and that payment thereof has not yet been made.

Chief, TSD/Research Branch

Date:

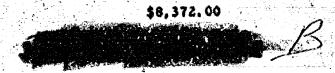
(2) It is hereby certified that this invoice applies to MKULTRA Subproject 51-B, which was duly approved, and that the project is being carried out in accordance with the memorandum dated 13 April 1953, from the DCI to the DD/A, and the extension of this authority in subsequent memoranda.

Date:

Research Director

INVOICE

For services



CERTIFICATIONS

(1) It is hereby certified that this is Invoice No. Il applying to MKULTRA Subproject 51-B, that performance is satisfactory; that the services are being accomplished in accordance with mutual agreements, that a detailed agenda of the payments and receipts is on file in TSD/RB, that the bill is just and correct and that payment thereof has not yet been made.

	Chiei, ISD/Kesearc	U DISHER
Date:		
(2) It is hereby certified that ject 51-B, which was duly appround in accordance with the menuical to the DD/A, and the extensions	roved, and that the project is morandum dated 13 April 1953	being carried, from the
oranda.		
	Research Dir	ector

TO: TSS/OC 1. Date of Obligation: N/A 2. Purpose of Project: To continue a program of research on the synthesis and properties of organic compounds having pharmacological activities and of potential interest. 3. Progress to Date: Satisfactory 4. Expiration Date: 1 yr. 5. Project Monitors FROM: TSS/CD SECRET



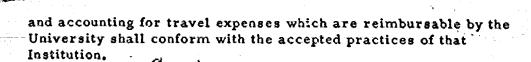
DRAFT
19 August 1960

MEMORANDUM FOR: THE RECORD

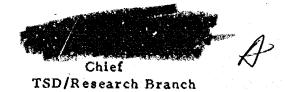
SUBJECT

: MKULTRA, Subproject 51-B

- 1. The purpose of Subproject 51-B is to continue a program of research on the synthesis and properties of organic compounds having pharmacological activities and of potential interest.
- 2. The scope of the research program is concerned with studies directed to synthesis of heterocyclic and other organic compounds of potential pharmacological interest and the chemical characterization of such compounds. New types of heterocyclic compounds which may be useful in elucidating the action of known chemicals having central nervous system effects will be studied.
- 3. The cost of the program is estimated to be \$8,050.00 for a period of one year. To this sum must be added \$322.00 representing a four per cent service charge to the The total cost will not exceed \$8,372.00. Charges should be made against Allotment No. 1525-1009-1902.
- 4. The has requested the University of to submit to them a summary accounting on an annual basis of all monies received from the Also, it has been requested that any unexpended funds be returned at the close of the grant year.
- 5. The requirement for a six months' informal accounting on the part of the principal investigator is waived.
- 6. Title to any permanent equipment purchased by funds granted the University shall be retained by the University in lieu of higher overhead rates. It was mutually agreed that documentation



7. Dr. agreed to comply with the requirements of the Memorandum of Agreement.



APPROVED FOR OBLIGATION OF FUNDS:

	P. A.
	Research Director
Date:	8/22/60
	:

Attachment: Proposal

Distribution:
Original Only

TSI

June 8, 1960

A PROPOSAL FOR CONTINUATION OF GRANT

TO THE

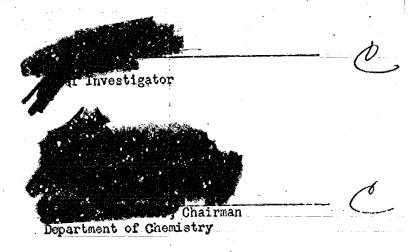


I propose, in the capacity of chief investigator, to pursue in the period September 1, 1960, to August 31, 1961, a program of research on the synthesis and properties of heterocyclic compounds of potential pharmacological interest.

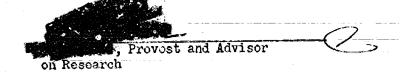
It is expected that the following budget will be required for this purpose:

Salaries:

Principal Investigator (summer)	\$ 1,800	
Pre-doctoral fellow	2,200	
Research Assistants	1,000	
Total Salaries	\$ 5,000	
Overhead (25% of salaries)	1,250	.
Supplies and Equipment	1,000	
Services (analytical, secretarial)	500	•
Travel	300	
	\$ 8,050	







51-80

Object Class -

Date	Remarks and References	Obligations Incurred	Obligations Liquidated	Unliquidated Balance
23 Aug	Sul 51. B guth "8	8,372,00		8542.10
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29 August 1960

MEMORANDUM FOR: COMPTROLLER

ATTENTION

: Finance Division

SUBJECT

:-MKULTRA, Subproject 51-B, Additional Authorization No. 8

Under the authority granted in the memorandum dated 13 April 1953 from the DCI to the DD/A, and the extension of this authority in subsequent memoranda, Subproject 51-B has been approved and \$8,372.00 of the over-all MKULTRA project funds has been obligated to cover the subproject expenses. This obligation of funds should be charged to Allotment 1525-1009-1902.

TSD/Research Branch

APPROVED FOR OBLIGATION

of funds:

Research Director

2 2 AUG 1960

I CERTIFY THAT FUNDS ARE AVAILABLE OSLIGATION REFERENCE No. 351

CHARGE TO ALLOTRING No. //25 - 1007

AUTHORIZING OFFICER

Distribution: Orig & 2 - Addresses

> 1 - TSD/OC TSD/FASS 2 . TSD/RB

Port 5/2 Sept

June 21, 1960



Gentlemen:

Enclosed please find three copies of a proposal to extend the current grant to August 31, 1961 at a total cost of \$8,050.00. It is submitted by Dr. the Chief Investigator and has been approved by the University

Your review and evaluation will be very much appreciated.

Very truly yours,

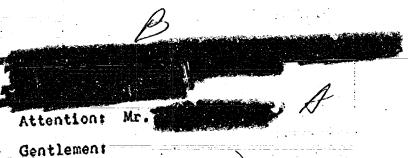
Assistant Research Administrator

C

Enclosures - 3

cc:

June 21, 1960



Enclosed please find three copies of a proposal to extend the current grant to August 31, 1961 at a total cost of \$8,050.00. It is submitted by Dr.

Chief Investigator and has been approved by the University

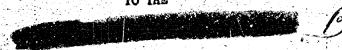
Your review and evaluation will be very much appreciated.

Very truly yours,

Enclosures -

A PROPOSAL FOR CONTINUATION OF CRANT

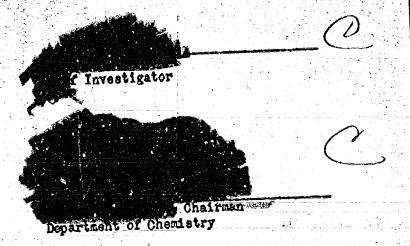
to the

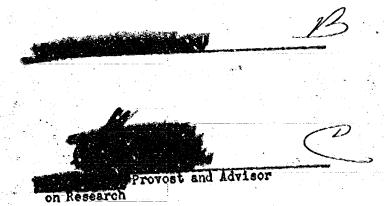


I propose, in the capacity of chief investigator, to pursue in the period September 1, 1960, to August 31, 1961, a program of research on the synthesis and properties of heterocyclic compounds of potential pharmacological interest.

It is expected that the following budget will be required for this purposes

Pre-doctoral fellow Research Assistants Total Salaries Overhead (25% of salaries) Supplies and Equipment Services (analytical, secretarial) Travel	ariest	\$ 1,800
Pre-doctoral fellow Research Assistants Total Salaries Overhead (25% of salaries) Supplies and Equipment Services (analytical, secretarial) Travel	Frincipal Investigator (summer)	2,200
Total Salaries Overhead (25% of salaries) Supplies and Equipment Services (analytical, secretarial) Travel		1,000
Overhead (25% of salaries) Supplies and Equipment Services (analytical, secretarial) Travel	Total Salaries	\$ 5,000
Supplies and Equipment Services (analytical, secretarial) Travel		1,250
Services (analytical, secretarial) Travel		1,000
Travel		500
\$ 8,0		300
• •		\$ 8,050

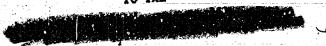




51-84

A PROPOSAL FOR CONTINUATION OF GRANT

TO THE

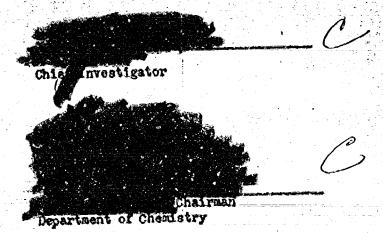


I propose, in the capacity of chief investigator, to pursue in the period September 1, 1960, to August 31, 1961, a program of research on the synthesis and properties of heterocyclic compounds of potential pharmacological interest.

It is expected that the following budget will be required for this purposes

Laries:	\$ 1,800
Principal Investigator (summer)	2,200
Pre-dontoral fellow	1,000
Research Assistants	
	\$ 5,000
Total Salaries	1,250
Overhead (25% of salaries)	1,000
Supplies and Equipment	500
Services (analytical, secretarial)	
Travel	300
\$ T an a p. mm	\$ 8,050

51 Sey









February 9, 1960

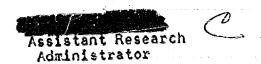


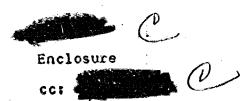
Gentlemen:

The second quarterly payment totalling \$2,325.00 is due on the grant awarded to Dr. the Principal Investigator non the synthesis and properties of heterocyclic compounds of the potential pharmacological interest.

Your promptness in taking care of this matter will be very much appreciated. A properly addressed envelope is enclosed for your convenience.

Very truly yours,





P.S. 2nd & Phinos Guerker due

-December 14, 1959

Dear Dr

A report of expenditures for Dr.

covering the period September 1, 1958 to August 31, 1959, is as follows:

& Salaries	\$8,133,24
Expendable Materials	2,150.70
Chemical Engineering Shop	65.00
Chemical Analyses	. 735,07
Telephone	85.45
Miscellaneous	47.23
Indirect Costs	2,033,31
Total Expenditures-September 1, 1 to August 31, 1959:	958 \$ <u>13,250,00</u>

Attached is a report of expenditures for the period September 1, 1955 to August 31, 1957 which reports that you can not find.

Very truly yours,

Assistant Research I have examined and approved the submAdministrator

Enclosure

expenditures.

Chief

TSS/Chemical Division



51-87

December 14, 1959

FISCAL STATEMENT

September 1, 1955 to August 31, 1957

Salaries	\$ 24,206.82	
Expendable Materials	6,814.93	
Equipment	1,500.00	
Travel	144.63	
Telephone	156.92	
Indirect Costs	6,051,70	
Total Expenditures-Septem 1955 to August 31, 1957	s <u>38,875,00</u>	-

I have examined and approved the submitted expenditures.





Date: 21 December 1959

A

December 14, 1959

A report of expenditures for Dr

covering the period September 1, 1958 to August 31, 1959, is as follows:

Salaries	\$ 8,133,24
Expendable Materials	2,150.70
Chemical Engineering Shop	65.00
Chemical Analyses	735.07
Telephone	85,45
Miscellaneous	47.23
Indirect Costs	2,033,31
tal Expenditures-September 1, 1958 to August 31, 1959:	\$ 13.250.0

Attached is a report of expenditures for the period reports that you September 1, 1955 to August 31, 1957 which can not find.

Very truly yours,

Administrator

Enclosure



December 14, 1959

FISCAL STATEMENT September 1, 1955 to August 31, 1957

Salaries		\$ 24,206.82
Expendable Mate	rials nemeroe e	6,814.93
Equipment		1,500.00
Travel		144,63
Telephone		156.92
Indirect Costs		6.051.70
Total Expendi	tures-September 1, ust 31, 1957	
APOU CO NUG	ust 31, 1957	\$ <u>38,875.00</u>

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51-90

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Object Class

Date	Remarks and References	Obligations Incurred	Obligations Liquidated	Unliquidated Balance
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9 51-91

October 14, 1959



Dear Dr

This will acknowlege with thanks receipt of your check dated Sept. 29, 1959 for consulting services.

Sincerely yours,

51-92

RECEIPT

Receipt is hereby acknowledged of the following two checks:

Treasurer's Check No

wn on the

or. 03, payaote to Tue

Cashier's Check

in the amount of \$468.00 payable to the

Date:

DESCRIPTION- A		UNTS 13-22	34.39	DATE	43	47-52		58-67	VOUCHER NO	8-70		7.	- 00
DESCRIPTION A DESCRIP		28-33 T/A NO.	PROP. NO.		PAY U PER	OBLIG. REF. NO.	53 54.57 GENERAL CA LEDGER YR ACCT. NO.	ALLOT, OR	62.67 CK. NO. 0	DUE DATE BJECT	DEBIT	AMC	- BO OUNT
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• !

21 August 1959

MEMORANDUM FOR: CHIEF, FINANCE DIVISION

VLA

TSS/Budget Officer

SUBJECT

: MKULTRA, Subproject 51-B, Invoice No. 10, Allotment 0525-1009-4902

1. Invoice No. 10 in the amount of \$12,168.00 covering the above subproject is attached. However, due to refunds of \$4,992.17 from other projects (as per attachments) payment should be made as follows:

Cashier's check in the amount of \$6,707,83, drawn on a

Cashier's check in the amount of \$468.00, drawn on a bank.

The checks should be made payable to the

2. The checks should be forwarded to Chief, TSS/Chemical Division, through TSS/Budget Officer, no later than 3 September 1959.

3. This is a final invoice. However, since it is anticipated that additional funds will be obligated for this project the files should not be closed.

> TSS/Chemical Division WIN THE AMOUNT OF SHEEP

Attachments:

Distribution:

RECEINE

Invoice & Certifications

RECEIVED.

MOUNT OF BEZOLE

12732

CERTIFICATION

(3) It is hereby certified that the program under subprojects 49 and 59 have been satisfactorily completed and returned unused funds. However, subproject 22, which is still continuing also refunded money. Therefore, it is requested that the amounts as shown below on Invoice No. 10 of subproject 51-B be credited to the subprojects as shown below.

Project	A	mount	MOR	Allotment
#22	\$1,	703.57	585	6-2502-10-001
#49	3,	224.87	1544	6-2502-10-001
#59		63.73	1912	6-2502-10-001
1 to				

Date:

Chief, TSS/Chemical Division

Research Director

Date:

RECEIPT

Receipt is hereby acknowledged of the following:

Treasurer's Check No. in the amount of \$1,200.00 dated 17 August 1959, drawn on payable to the

INVOICE

For services

\$12,168.00



CERTIFICATIONS

(1) It is hereby certified that this is invoice No. 10 applying to MKULTRA Subproject 51-B, that performance is satisfactory; that the services are being accomplished in accordance with mutual agreements, that a detailed agenda of the payments and receipts is on file in TSS/CD, that the bill is just and correct and that payment thereof has not yet been made.

Date:				Ch	lef, TSS/	Chemica	il Divisi	oa
51-B, which	ch was dul	tified that the property of th	, and that um dated l	the project 3 April 19	t is being 53, from	carried the DCI	out in	
		•		Re	search D	rector		
Date:								





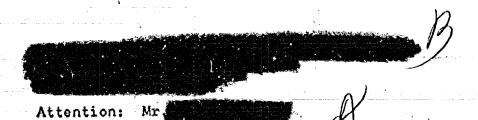
CERTIFICATION

(3) It is hereby certified that the program under subprojects 49 and 59 have been satisfactorily completed and returned unused funds. However, subproject 22, which is still continuing also refunded money. Therefore, it is requested that the amounts as shown below on Invoice No. 10 of subproject 51-B be credited to the subprojects as shown below.

Projec		Amount	MC	R	Allotment	_
				<u> </u>		
422	(\$1,703.5	585		6-2502-10	-001
#49	The second of th	3.224.8			6-2502-10	-001
159		63.7	31912		6-2502-10	-001

				·	
		Chief, TS	S/Chemical D	ivision	
Date:					
		Research	Director		
Date:					

July 15, 1959



Gentlemen:

Enclosed please find two (2) copies of the research proposal for the continuance of the program "on the synthesis and properties of heterocyclic compounds of potential pharmacological interest". It is submitted by Dr. the principal investigator. The proposed period is September 1, 1959 to August 31, 1960 and the budget request totals \$ 9,300.00.

If this proposal is approved by your Board of Directors, may I suggest the following payment schedule:

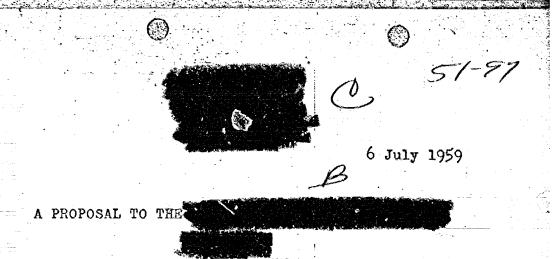
September 1, 1959	\$ 2,	325.00
December 1, 1959	 -2,	,325.00
March 1, 1960	2	,325.00
June 1, 1960	 2	325.00
	\$ 9	300.00

If this arrangement is not satisfactory, please let us know of a more convenient one.

The University greatly appreciates the interest in and research.

Very truly yours,

Administrator



I propose to perform various services in a consulting capacity for the period 1 September 1959 to 31 August 1960. It is is understood that these services will comprise, among any others which may arise, periodic visits for consultation, maintaining contacts with various parties engaged in work of mutual interest, supervision of preparative work upon request and procurement of various materials as needed. It is understood that the stipend for these services will be in the amount of \$2400, to be paid in four installments.



July 15, 1959



for the continuance of the program "on the synthesis and properties of heterocyclic compounds of potential pharmacological interest". It is submitted by Dr. the principal investigator. The proposed period is September 1, 1959 to August 31, 1960 and the budget request totals \$ 9,300.00.

If this proposal is approved by your Board of Directors, may I suggest the following payment schedule:

September 1, 1959 \$	2	325.00
December 1, 1959	2	325,00
March 1, 1960	2,	325.00
June 1. 1960	2	325.00
\$	9.	300.00

If this arrangement is not satisfactory, please let us know of a more convenient one.

The University greatly appreciates the interest in and support of Dr. research.

Very truly yours,

Assistant Research
Administrator

Enclosures: 2

0

July 6, 1959

A PROPOSAL FOR CONTINUATION OF GRANT

TO THE

I propose, in the capacity of chief investigator, to pursue in the period September 1, 1959, to August 31, 1950, a program of research on the synthesis and properties of heterocyclic compounds of potential pharmacological interest.

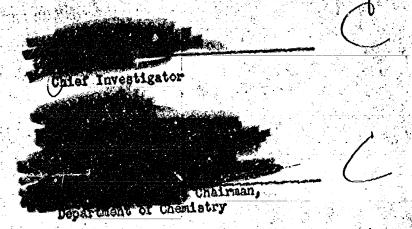
It is expected that the following budget will be required for this purpose:

Salaries - Anna Caranga Salare and Caranga Salare a	
Principal Investigator	\$ 3,800
Pre-doctoral fellow	2,200
Research Assistants	æ 2,000
Total Salaries	\$ 8,000
Overhead (25% of salaries)	2,000
Supplies and Material	, 1,000
Services (analytical, secretarial)	5 00
Travel	200
Total	\$11,700

Paid 6707.83 Rep. 1992.17 \$11,700.00

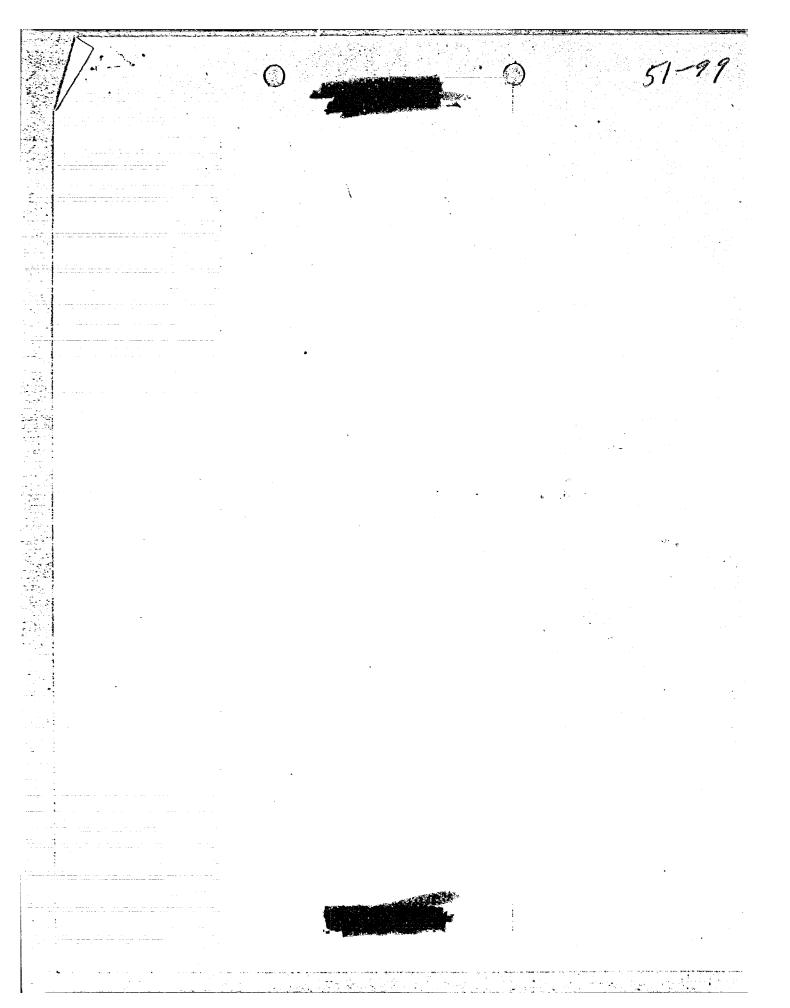
31-9

Approveds





Provost and Advisor



0

51-100

DRAFT
7 August 1959

MEMORANDUM FOR: THE RECORD

SUBJECT

: MKULTRA, Subproject 51-B

- 1. The purpose of Subproject 51-B is to continue a program of research on the synthesis and properties of organic compounds having pharmacological activities and of potential interest.
- 2. The scope of the research program is concerned with studies directed to synthesis of heterocyclic and other organic compounds of potential pharmacological interest and the chemical characterization of such compounds. New types of heterocyclic compounds which may be useful in elucidating the action of known chemicals having central nervous system effects will be studied.
- 3. The cost of the program is estimated to be \$11,700.00 for a period of one year. To this sum must be added \$468.00 representing a four per cent service charge to the The total cost will not exceed \$12,168.00. Charges should be made against Allotment No. 0525-1009-4902.
- has requested the University of to submit to them a summary accounting on an annual basis of all monies received from the Also, it has been requested that any unexpended funds be returned at the close of the grant year.
- 5. The requirement for a six months informal accounting on the part of the principal investigator is waived.
- 6. Title to any permanent equipment purchased by funds granted the University shall be retained by the University in lieu of high overhead rates. It was mutually agreed that documentation

und accounting for travel expenses which are reimbursable by the University shall conform with the accepted practices of that Institution.

7. Dr. agreed to comply with the requirements of the Memorandum of Agreement.



TSS/Chemical Division

APPROVED FOR OBLIGATION OF FUNDS:

Research Director

Date 8 11 59

Attachment: Proposal

Distribution: Original Only

7 Aug 59)



July 6, 1959

A PROPOSAL FOR CONTINUATION OF GRANT

B. TO THE

I propose, in the capacity of chief investigator, to pursue in the period September 1, 1959, to August 31, 1960, a program of research on the synthesis and properties of heterocyclic compounds of potential pharmacological interest.

It is expected that the following budget will be required for this purpose:

	Total	\$11,700
Travel		2 00
Services (analytical, secrets	rial)	
Supplies and Material		
Overhead (25% of salaries)		2,000
Total Salaries		\$ 8,000
Research Assistants		2,000
Pre-doctoral fellow	<u> </u>	2,200
Salaries		

Page 2 July 6, 1959 51-181

Approved

Chairman,
Department of Chemistry

Provost and Advisor

		- 11	_	
No.	100		_2	663

Cost Account

6. 2502-75-902

Object Class

Date	Remarks and References	Obligations Incurred	Obligations Liquidated	Unliquidated Balance
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MEMORANDUM FOR: COMPTROLLER

ATTENTION

: Finance Division

SUBJECT

: MKULTRA, Subproject \$1-B, Additional Authorization No. 7

Under the authority granted in the memorandum dated

13 April 1953 from the DCI to the DD/A, and the extension of
this authority in subsequent memoranda, Subproject 51-B has
been approved and \$12,168.00 of the over-all MKULTRA project
funds has been obligated to cover the subproject expenses. This
obligation of funds should be charged to Allotment 0525-1009-4902.

Chief
TSS/Chemical Division

APPROVED FOR OBLIGATION OF FUNDS

Research Director

Date:

Distribution:
Orig & Z - Addressee

1 - TSS/QC ...

1 - TSS/FASB

- TSS/CI

7 Aug 59)

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ORM 606 USE PREY					•							•				(10	49)

7 August 1959

MEMORANDIM FOR: CHIEF, L'INAMER DIVISION

YIA

TSS/Budget Officer

SUBJECT

MKULTRA, Subproject 51-B, Invoice No. 9, Allotment 9-2502-15-902

1. Invoice No. 9 covering the above subproject is attached. Payment should be made as follows:

Cashier's check in the amount of \$1,200.00, drawn on

The check should be made payable to the

2. The checks should be forwarded to Chief, TSS/Chemical Division, through TSS/Rudget Officer, no later than Monday, 17 August 1959.

3. This is a final invoice. However, since it is anticipated that additional funds will be obligated for this project the files should not be closed.

Chief

TSS/Chemical Division

Attachment: Invoice & Certifications

Distributions Orig & 2 - Addressee

CHECK

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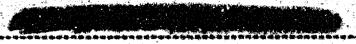
12519



INVOICE

For services

\$1,200.00



CERTIFICATIONS

(1) It is hereby certified that this is Invoice No. 9 applying to MKULTRA Subproject 51-B, that performance is satisfactory; that the services are being accomplished in accordance with mutual agreements, that a detailed agenda of the payments and receipts is on file in TSS/CD, that the bill is just and correct and that payment thereof has not yet been made.

Chief, TSS/Chemical Division

Date:		7					•	
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(2) It is hereby certified that this invoice applies to MKULTRA Subproject 51-B, which was duly approved, and that the project is being carried out in accordance with the memorandum dated 13 April 1953, from the DCI to the DD/A, and the extension of this authority in subsequent memoranda.

Research Director

Date:

3. 31.

DRAFT 22 May 1959

MEMORANDUM FOR: THE RECORD

SUBJECT : Supplement to MKULTRA, Subproject 51-B

1. The purpose of supplementing Subproject 51-B is to provide additional funds to allow for an increase in scope of the original work. This increase in scope consists of the synthesis of a number of otherwise unobtainable chemical compounds which are needed in other projects.

- 2. The cost of this supplement will not exceed \$1,200.00 and charges should be made against Allotment 9-2502-15-902.

 Since Subproject 51-B was originally funded for a total of \$16,276. the new total for this subproject will now amount to \$17,524.
- 3. All of the fiscal control and security provisions contained in the original Memorandum for the Record on Subproject 51-B, dated 31 July 1957, will apply to this supplement.

thier
TSS/Chemical Division

APPROVED FOR OBLICATION OF FUNDS:

Research Director
Date: 5)28/59

Attachment: Broposal

Distribution: Originally



16 May 1959

A PROPOSAL

I propose, in capacity of chief investigator, to undertake a program of preparative work on certain compounds of pharmaco-logical interest during the period June 1, 1959 to August 30, 1959.

The budget required for this summer program is:

Salaries for two assistants (half-time): \$900.00

Supplies and Equipment and overhead: 300.00

Total

\$1200.00

The salary for the chief investigator has been provided in the budget already approved for the period Sept. 1, 1958 to Sept. 1, 1959.



REFERENCE: Letter of 31 March 59 from

It will, however, be desirable to continue fellowship for the man currently on the benzindole problem. I can't say yet whether other full-time graduate students will get into a research program next year which will be close enough to your specific interests to warrant fellowship support from the but I think it's unlikely. There will, of course, be students available who will be doing some of the straight prep. work for pay, they can perhaps best be labelled as research assitants for purposes of a proposal. The university may prefer that this be designated fellowship also, but this can be settled later. The budget for the scademic year, including summer of 1960, will probably shape up about as follows:

Fellow \$1800

Research Assistants 2400

Overhead 900

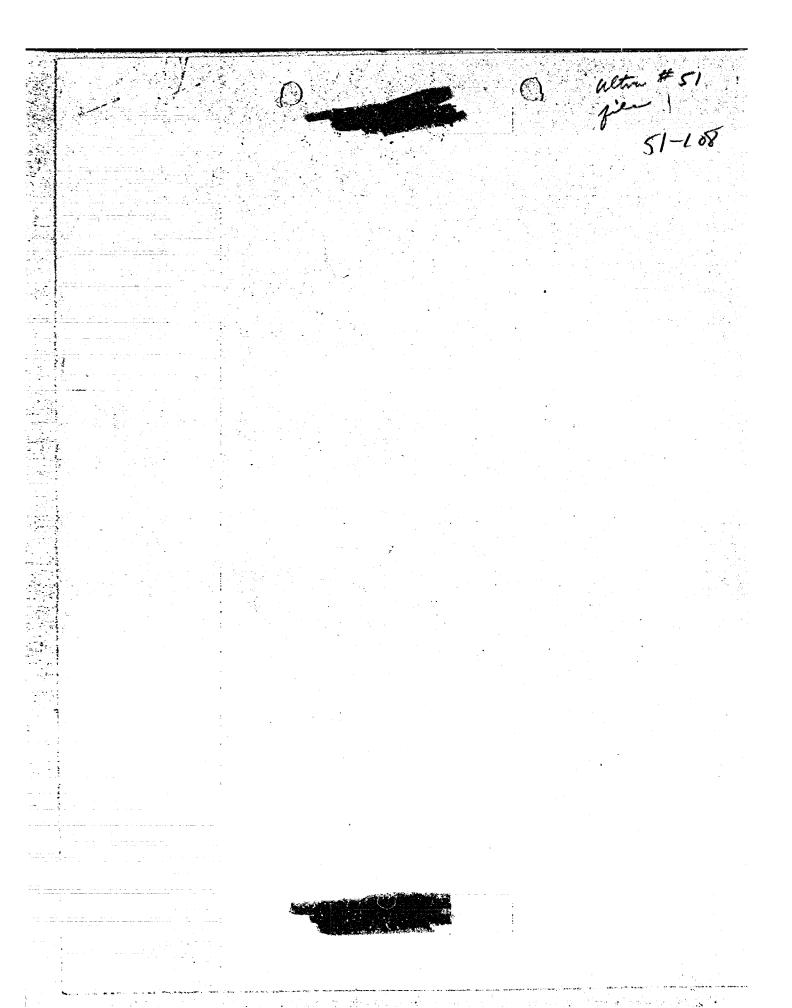
Supplies & Services 1500

\$6600

I think I'll be able to use this amount effectively in the projected program; it is about one-half the present budget.

The above does not include summer salary; I'd prefer to wait and see how things look a year hence. It may be that it will be mutually advantageous for me to make this activity my major concern next summer as well as this, but if so, I should think we can arrange a salary later. I feel that this summer's salary together with the private retainer of \$2400 adequately compensates me for my services.







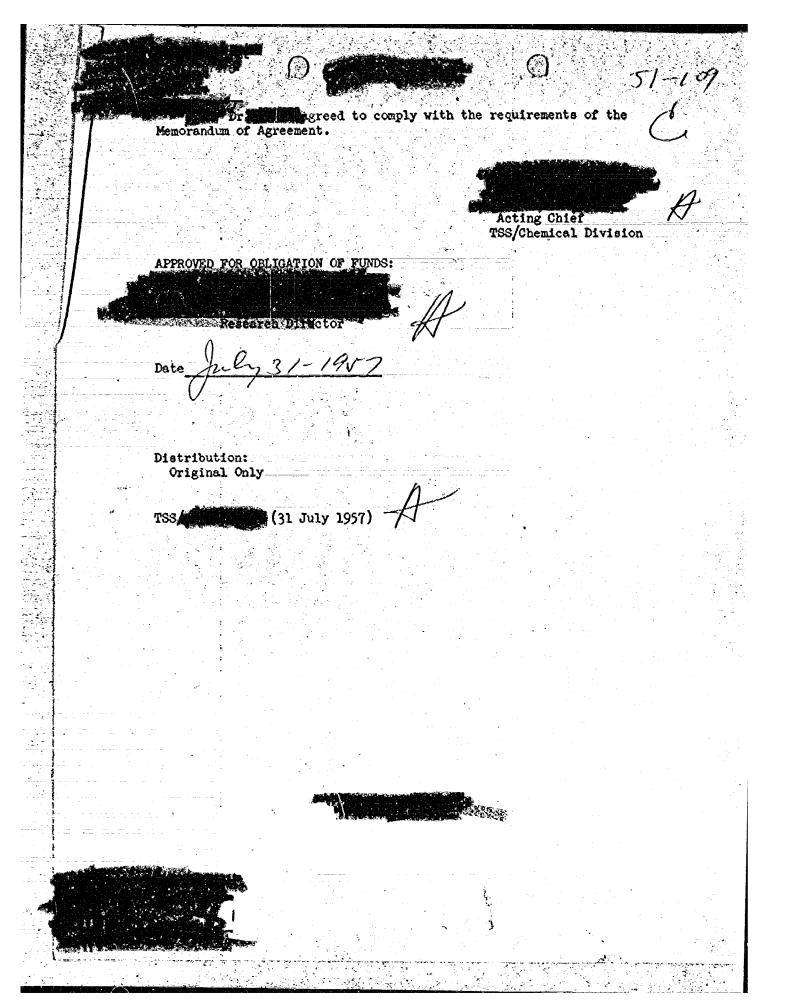
DRAFT 57-109

MEMORANDUM FOR THE RECORD

SUBJECT: MKULTRA, Subproject 51-B

- 1. The purpose of Subproject 51-B is to continue the work of Dr. on botanical materials having a psychochemical effect. Or has been able to document the psychological effects and to identify positively a species of ceremonial mushrooms which promise to yield a completely new chemical agent of this type. It is quite possible that the precise identity of this material, if the work can be successfully carried out, can remain an Agency secret.
- 2. The scope of this research program is outlined in detail in the accompanying proposal. It should be emphasized that item #3 therein, providing synthetic facilities, has proven to be very valuable in the past year. Several final products and two very useful intermediates were securely produced at very low cost and in a few days time by this arrangement.
- 3. The cost of this program is estimated to be \$22,000 for a period of one year. To this sum must be added \$80.00 representing 626.00 a four percent service charge to the the total cost will not exceed \$22,880.00. Charges should be made against Allotment 8-2502-10-001. 16,176.30
- to them a summary accounting of monies received from the Fund. Also, they requested the return of any unexpended funds received under a grant from the Fund on conclusion of the program.
- 5. Title to any permanent equipment purchased by funds granted the University shall be retained by the University in lieu of higher overhead rates.
- 6. It was mutually agreed that documentation and accounting for travel expenses which are reimbursable by the University shall conform with the accepted practices of that Institution.





22 May 1959

MEMORARDUM FOR: COMPTROLLER

MOISHSTEA

Finance Division

Subject

MAULIAN, Subproject 51-B, Additional Authorization So. 4

Under the authority granted in the Mesorendum dated

13 April 1953, From the ICI to the DD/A and the extension of
this authority in subsequent accordant, Subproject 51-B was
previously approved. Under the same authority an additional
sum of \$1,200.00 has been authorized to cover the Subproject's
expenses (thereby bringing to a total of \$17,524.00 funds
obligated during FY 59), to be charged to Alleteent 9-2502-15-902.

Chief
TSS/Chemical Division

1

APPROVED FOR CDIJGATION OF FUEDS:

*********	Mecarch	Director	
Date:_		and the second s	
	aution;		
Orig	& 2 - Add		
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	1 - 738		





DEPARTMENT OF CHEMISTRY

15 May 1959

Dear

A

Enclosed is a proposal for the summer prep. work. After casting around, I think that this amount is about all that I can use effectively; I have a couple of good grad. students lined up who will work pretty much full-time for about two months.

I don't believe that we've ever handled the formal proposal for these summer grants the same way twice, but I think the enclosed document should fill your requirements. As far as the University is concerned, this summer thing can simply be handled with a check for the total amount payable to the University and sent to me.

suggested to me when we talked that I get this in promptly so you can handle it from odd funds still available. I think the amount is about what you and I had agreed upon earlier. I plan to clean up some odds and ends, perhaps doing something on the 4-oxygenated indole problem, and to get going again on the benz(cd) indole work. I'm hopeful that the boys will get underway in earnest on the indole, I sent them 3.5 kg. of starting material which I had luckily laid in for just such a contingency. They didn't even know where to buy it. I'm going to keep after them closely.

You might give me a call to confirm this summer grant. I'd appreciate knowing what will be done to get the retainer question straightened out, too. I will get proposals for the coming year (Sept. 1959 to Aug. 1960) written up soon, and perhaps we can go over them the next time we get together.

Sorry to have missed you last time.

Best regards,



Receipt is hereby acknowledged of the following:

Treasurer's Check No. in the amount of \$15,650,00, E dated September 10, 1958, drawn on B payable to

Cashier's Check No. in the amount of \$626,00 dated E payable to

Date: 22 June 1968

4 September 1958

ATTN: Miss

We are pleased to inform you that the Board of Directors of the have approved a research grant of the Department of Chemistry in the amount of for Dr. \$13, 250 for year beginning 1 September 1958.

2. We regard the present grant as a continuation of our previous agreements with Dramanana and the University and the funds will be trans-mitted in the same manner as in the case of previous grants. If it meets will your approval we will assume that the previous agreements will extend to the coming year.

The check for the first quarter will be forwarded as soon as possible.

Sincerely,



September 2, 1958

Dear Dr

A report of expenditures for Dr.

follows:

Salaries	15,310.82
Expendable Supplies	2,244.35
Chemical Engineering Shop	61.10
Travel	362.30
Telephone	164.23
Photography	29.45
Indirect Costs	3.827.75
TOTAL: \$	22,000.00

The period covered is September 1, 1957 to August 31

1958.

I have examined and approved the submitted expenditures.

Very truly yours,

Acting Chief SS/Chemical Division

Administrator

September 2, 1958

Dr.

Dear

A report of expenditures for Dr. project is as

follows:

Salaries \$ 15	,310.82
Expendable Supplies 2	,244.35
Chemical Engineering Shop	61-10
Travel	362.30
Telephone	164.23
Photography	29.45
Indirect Costs	,827,75
TOTALI \$ 22	,000.00

The period covered is September 1, 1957 to August 31,

1958.

Very truly yours,

- Assistant Research Administrator

cei Dr.

. C

517115

Dear Dear

I enclose a copy of a summary report which I received at the same time as the report which you got last spring. This is not a copy of the same report, but I think it may have the same information.

I send this for what good it will do you which I'm afraid isn't much; it isn't signed nor official in any way. I called as soon as I finished talking with you, and she said she wouldn't be sending anything later until the middle of next month, when the final report for the year will be ready. She also had no copy of this last one available. Ithen explained that you had to have this pronto, and to make a copy of the old one. She agreed to do this, and I think she plans to bring it up-to-date as of July or so; this revision will apparently take no more time. She said that this wouldn't be ready before tomorrow afternoon or Monday, however. I have no way to brace her up on this, nor no good way of expediting its mailing. So you should have this, I hope, by Tuesday at 1834.

Meanwhile perhaps the enclosed will be of help.

I trust you got the address, etc.

Bess regards,

ALLOTMENT REPORT for the month ended: February 28, 1958 SALARY SCHEDULE:

For: Central Research

Period of Contract: September 1, 1956 to August 31, 1958

Total Amount: \$22,000.00

DATE: March 24, 19

\$2,100.00 3/1/58 - 8/31/58

600.00 3/1/58 - 5/31/58

900.00 3/1/58 - 3/31/58 499:97:3/1/58 - 8/31/58

Cost Categories	Current Period 2/1 to 2/28/	Period to 58 Date	8-31-58 Unpaid Requisi- tions	Total. Due	Contract Item Amount	_ Balance Left
Salaries	\$1,283.34	7,700.03	7,099.97	14,800.00		
Chem. Eng. Shop		50.50		50.50		
Stationery, Print- ing, Postage, etc.	194.34	1,591.30	.,416.85	2,008.15		
Expendable Supplies				And the second of the second o		
Repairs						
Travel		184.35		184.35		
Fquipment						
Lisendianesse Telephone		• 56 . 38	20.75	77.13		
Overhead	320.84	1,925.03	1,774.99	3,700.02		

TOTALS: 22,000.00

Remarks:

20 August 1958

MEMORANDUM FOR: CHIEF, PINANCE DIVISION

YIA

TSS/Budget Officer

SUBJECT

MINITRA, Subproject 51-B, Invoice Bo. 8, Allotment 9-2502-15-902

Invoice No. 8 covering the above subproject is attached. Payment should be made as follows:

> Cashier's check in the enquat of \$15,650.00, drawn on a

Cashier's check in the amount of \$626,00, drawn on ad

The checks should be made payable to the

2. The checks should be forwarded to Chief, TGS/Chemical Division, through TSS/Budget Officer, no later than Reduceday, 3 Baptemen 1958. FRIDAY 13 Sept 1958

3. This invoice represents the total amount currently sutherized under Subproject 51-B. However, since it is anticipated that additional funds will be obligated for this project, the files should not be closed. THE AMOUNT OF BUSINE

CHECK

RECEIVEL II,

Involce & Certifications

Distribution DIAISION Orig & 2 - Addressee

768/Chemical Division

えいしょ・ハー タクス

15 650,00

INVOICE

For services

\$16,276.00

B

CERTIFICATIONS

(1) It is hereby certified that this is Invoice No. 8 applying to Subproject 51-B of MKULTRA, that performance is satisfactory, that services are being accomplished in accordance with mutual agreements, that a detailed agenda of the payments and receipts is on file in TSS/CD, that this bill is just and correct and that payment thereof has not yet been made.

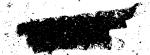
Chief, TSS/Chemical Division

note:

(2) It is hereby certified that this invoice applies to Subproject 51-B of MKULTRA which was duly approved, and that the project is being carried out in accordance with the memorandum dated 13 April 1953 from the DCI to the DD/A, and the extension of this authority in subsequent memoranda.

Research Director

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9. 2502-15-912 ALWYSIENT

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18 August 1958

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Finance Division

SUBJECT

MANARA, Subproject 51-8

thier the authority granted in the Memorandus dated 13 April 1953 from the DCI to the ID/A, and the extension of this authority in subsequent memorands, Subproject 51-8 has been approved and \$16,276,00 of the over-all Project MULLIFA funds has been obligated to cover the subproject's expenses end should be charged to Allotment 9-2502-15-902.

TES/Chemical Division

APPROVED FOR CELLCATION OF PURCE:

Assearch Director

I CERTIFY THAT FUNDS ARE AVAILABLE OFLIGATION LEFT WICE No.

19 AUG 1958

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DRAFT

18 August 1958

MEMORANDUM FOR: THE RECORD

SUBJECT

MKULTRA, Subproject 51-B

- l. The purpose of Subproject 51-B is to continue the work of Dr. on botanical materials having a psychochemical effect. has been able to document the psychological effects and to identify positively a species of ceremonial mushrooms which promise to yield a completely new chemical agent of this type. It is quite possible that the precise identity of this material can be determined during the coming year.
- 2. The scope of this research program is outlined in detail in the accompanying proposal. It should be emphasized that Item No. 3 therein, providing synthetic facilities, has proven to be very valuable in the past year. Several final products and two very useful intermediates were securely produced at very low cost and in a few days time by this arrangement.
- 3. The cost of this program is estimated to be \$15,650 for a period of one year. To this sum must be added \$626.00 representing a four percent service charge to the Therefore, the total cost will not exceed \$16,276.00. Charges should be made against Allotment 9-2502-15-902.





has requested the University to submit to them a summary accounting of monies received from the Also, they requested the return of any unexpended funds received under a grant from the and on conclusion of the program.

- 5. Title to any permanent equipment purchased by funds granted the University shall be retained by the University in lieu of higher overhead rates.
- 6. It was mutually agreed that documentation and accounting for travel expenses which are reimbursable by the University shall conform with the accepted practices of that Institution.

agreed to comply with the requirements of the

Memorandum of Agreement.

Chief TSS/Chemical Division

APPROVED FOR OBLIGATION OF FUNDS:

Research Director

Attachment: Proposal

Disbribution: Original Only

18 August 1958)

Proposal for Continuation of Grant

I propose, in the capacity of chief investigator, to pursue in the period Sept. 1, 1958 to Aug. 31, 1959, a program of research comprising the following activities:

- 1. Chemical investigations of the pharmacologically active constituents of various plants and fungi.
- 2. Investigations on the chemistry of new heterocyclic compounds of potential pharmacological interest.
- 3. Synthesis of miscellaneous compounds of pharmacological interest.

It is expected that the following budget will be required for the program outlined above:

Salaries: Principal investigator	\$4,200
Post-doctoral fellow	4,200
Pre-doctoral fellow	1,800
Total Salaries	10,200
Supplies and Equipment	2,000
Overhead	1,950
Services (including analyses)	1,000
Travel	500
, Total	\$15,650
	¥ 13,250

11 August 1958





RECEIPT Receipt is hereby acknowledged of the following: payable to the

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