MKULTRA Subproject 28

scription	Date //s/	Obligations	Expenditures	Balance	•	
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28 July 1955

MEMORANDUM FOR 2 THE RECOVED

SUBJECT

- Addendum to Subprojects 9, 26 and 28
- 1. The purpose of this addendum is to set forth the mutual administrative responsibilities of the contractor and sponsor.
- 2. The above subprojects represent the research program of Dr. Annual Market Program of Market Program of of 9 Jame 1953 through 30 June 1955.
- to solute to them a summery accounting of monies received from the first the first the first than a grant from the first than the first than
 - 4. Title to any permanent equipment purchased by Amds granted the University shall be retained by the Universities in lieu of higher overhead rates.
 - 5. It was writnelly agreed that documentation and accounting for travel expenses which are reinbursable by the University shall conform with the accepted practices of that Institution.
 - 6. It was agreed that technical reports reflecting the progress of the research progress shall be submitted at mutually acceptable intervals.

SIDNEY COTTLIES
Chief
TSS/Chemical Division

APPROVED:



Chief, TSS

Distribution: Orig & 3 - TSS/CD

A A

MEMORANDUM RECEIPT

AUG 25 1954

TO:

FROM:

SUBJECT:

I hereby acknowledge receipt of the following:

CHECK#URUSAN THE AMOUNT, OF \$26,003.54
RECEIVED.

Please return ____ signed copy(les) of this receipt

SIGNATURE OF RECIPIENT / Cug '54

OATE RECEIVED

TO FORM NO. 38-66 MAR 1949

28-5 16 Ag 'sy

MEMORANDUM RECEIPT

TO:

FROM:

INV #2 Sub 28

SUBJECT:

I hereby acknowledge receipt of the following:

CHECK#__ IN THE AMOUNT OF \$___ 66,023.74
RECEIVED. 188102 640.94

Please return_____ signed copy(les) of this receipt

SIGNATURE OF RECIPIENT

FORM NO. 36-66

DATE RECEIVED

August 4, 1954

..... \$16,663.86

C C

CHIEF, FINANCE DIVISION MEDICRANDUM POR:

VIAS

THE BULECT Officer

SUBJECT:

Subproject 28, Project MAULIEN Invoice No. 2, Allotsent 4-2502-10-001

1. Invoice No. 2 for Subproject 28 of Project MCHATTA is attached. This invoice is the final one to be submitted under Subproject 23 and when paid, constitutes complete payment of this project. It is requested that payment be made by two cashier's checks for 1640.94 and \$15,023.34 made out to the The checks should be sent to Chief, TSS/CD through TSS/Budget Officer by 13 August 1954.

2. The two invoices covering this Subproject aggregate \$24,996.40 and represent the total expenditure to be made under this Subproject. It is requested, therefore, that the files on this Subproject be alosei.

> RIDGEY COTTLIEB Chief Chemical Division, TSS

At	tachaents	•
	Invoice No.	. 2
	Certificati	ano.

I CERTIFY THAT FUNDS MOT AVAILABLE:

CHARGE TO ALLOTHENT No. 4-3502-10- 001

OBLIGATION REFERENCE I.E. 00/107 ___

Distributions Addresoss - Orig. & 2 W/s

TSS/FASB - 1 Comptroller - 1

195/CD - 2

AUTHORIZING OFFICES

CHECK # (8810 THE AMOUNT, OF \$ 540.94 RECEIVED. 16 augs4

CERTIFICATIONS

(1) It is bereby certified that this is invoice No. 2 applying to Subproject 26 of Project MKULTRA, that technical performance by the work was accomplished in accordance with the mutual agreement breached with the substant correct and that payment has not yet been made.

Dates

Sidney Courlies Chief, 133/CD

(2) It is hereby certified that this invoice applies to Subproject 28 under Project MKULTRA which was duly approved and that the project has been carried out in accordance with the DD/P memorandum to DCI dated 3 April 1953 and the DCI memorandum to DD/A dated 13 April 1953.





August 15, 1984

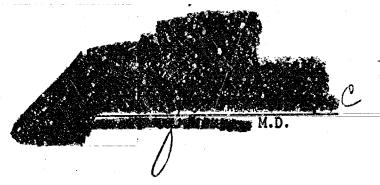
CERTIFICATE

Mey 24, 1954

This is to certify that I have today received

Cashier's check No. 129758 of the

in the amount of \$8,011.66.



May 24, 1954

This is to certify that I have today received

Cashier's check No. 129759 of the

in the amount of \$320.46.



MEMORANDUM RECEIPT

TO:

FROM:

SUBJECT:

DATE

Surveyed 28

I hereby acknowledge receipt of the following:

CHECK#1222 IN THE AMOUNT OF \$242

Please return ____ signed copy(les) of this receipt

SIGNATURE OF RECIPIENT 24 THAY -



18 Fay 1954

NEWCOASELY FOR CHIEF, PINANCE CIVISION

VIA

1 783/Budget (fficer

sparec?

t Subproject 28, Project LAULTUA, Invoice # 1, Allotment &-2502-10-001

Invoice # 1 for Subproject 23 of Project ENLITHA is attached.

Cther invoices will follow later. It is requested that payment be made by two eachier's checks for \$3,011.66 and \$320.46 made out to the onecks should be sent to Chief, 725/CD through THS/Sudget Officer by 24 May 1954.

Chief Checical Division, Inc.

Attachments:
Invoice & 1 - Subproject 23
Certifications

TS:/09 (18 Hay 1954)

Addresses - Grig. & 2 v/attachments - Comptroller - 1

733/FASB - 1
733/CO - 2

CHECK# DISS IN THE AMOUNT OF SPACE RECEIVED. WAY 24 1954







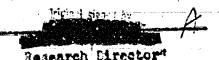
CHRYLFICATIONS

(1) Wit is hereby certified that this is invoice No. 1 applying to subproject 28 of Project MAULTRI, that technical performance by the subproject 28 of Project MAULTRI, that technical performance by the subproject is satisfactory, that the work is being accomplished in accordance with the mutual agreement reached with the subproject in accordance with the mutual agreement reached with the subproject and that payment thereof has not yet been sade.

Cate!	BIDSEY	GULTLES	
	Chief,	W/1958	

(2) "It is hereby certified that this invoice applies to subproject 28 under Project MAULTRA which was duly approved and that the project has been carried out in accordance with the DD/P memorandum to DDI dated 3 April 1953 and the DDI memorandum to DD/A dated 13 April 1953.

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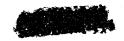


I CERTIFY THAT FUNDS ARE AVAILABLE:

OBLIGATION REFERENCE No. 00/11/

CHARGE TO ALLOTMENT No. 4.2501-10-001

MAY 1 9 21TT)
AUTHORIZING OFFICER



May 18, 1954

Invoice

For services

.....\$8,332.12



Inv 71/



10 May 1954

MENCRAEDUM FOR: COMPTROLLER

ATTEMPIOE

Finance Division

SUBJECT:

Project MKULTRA, Subproject 28

Under the authority granted in the memorandum dated 13 April 1953 from the DCI to the DO/A, and the further authority granted in the memorardum dated 17 April 1953 from the DD/A to the Comptroller on the subject: "DD/P-TSS Project MAULIRA," and the menorandum dated 19 June 1953, from the DCI to the DD/A extending the authority to cover Piscal Year 1954, Subproject 28 has been approved, and \$24,996.40 of the over-all Project MXULTRA funds have been obligated to cover the subproject's expenses.

> SIDNEY COFFLIEB Chief : Chemical Division, TS3

APPROVED FOR OBLIGATION OF FIREDS:

Research Director

Distribution: Addressee - Orig. & 2 Exec. Sec'y., Res. Bi. - 1 TSS/Budget - 1 / TS3/Registry - 1 Tes/CD - 2

I CERTIFY THAT FUNDS ARE AVAILABLE.

ORLIGATION REFERENCE No. 0015

CHARGE TO ALLOTHERY II. 4-2502-10-001

MAY I + MIS AUTHORIZING OFFICER





eatherity of:
Cate June 1977

E2 IMPDET: L BY

DRAFT 1954

MEMORANDUM FOR THE RECORD

SUBJECT:

Project MKULTRA, Subproject 28

1. The purpose of this project is to provide funds for the study of drugs affecting the central nervous system by the Department of Pharmacology at

- 2. The attached proposal indicates the extent of the investigations that will be carried out in these facilities available at the end provides for close cooperation with the work at
- 3. The funds for this project will be transferred using the manner.
- 4. The cost of this program for a period of one year beginning
 1 June 1954 will be \$24,035.00. To this must be added a 4% service
 3 charge to the total cost for the above period will thus not exceed \$24,996.40.
 - 5. Both Dr. and Dr are cleared TOP SECRET by the Agency and are aware of the sensitive nature of this work.

A BOOK A

Chemical Division, TSS

APPROVED:

Chief, Chemical Division, TSS

APPROVED FOR OBLIGATION OF FUNDS:

Research Director

Date:

Mars 16-1054

Attachment: Proposal



Downgraded to: by authority of: date: July 1977

E2 IMPDET; & BY

Department of Pharmaculos

Purpose: To study in animals and man the specific effect of central nervous depressant drugs.

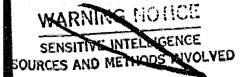
This will be pursued under the following headings:

- a) Atropine-like central nervous system depressants.
- b) Other synthetic central nervous system depressants.
- c) Extraction, identification and pharmacological action of active principles from plants.
- d) Effects of these agents in schizophrenia.

and biochemical talent so that we will be able to undertake as a major research effort the study in animals and eventually normal man and schizophrenic patients the various synthetic chemicals and plant extracts which may be supplied by industrial and other research laboratories.

A biochemist will be employed part time to extract and identify active principles from various plants the crude powder of which shows definite pharmacological action. These crude drugs and active principles will be assayed by the pharmacologist. The toxicity or potency will be determined and chronic toxicity experiments in animals will be undertaken to determine the safety of the drugs. These drugs will then be cautiously tested for their effect in schizophrenics, and will also be tested in normal human volunteers for their peculiar effect in man. The project therefore provides for pharmacological, enzymological, biochemical and psychological consultants. These will all be part time, but will devote a definite share of their time to the pursuit of this research project. A full time work will be done by a fellow in psychology and another fellow in biochemistry and pharmacology.

The equipment needed will be extraction apparatus, fraction collectors, ph meters, centrifuge and preparatory centrifuge. In addition, we will need certain psychometric testing equipment to supplement the material new available. Expenses and expendable



supplies will be needed for modest stipends for the human volunteers. These funds will also be used for the purchase of solvents and other chemicals. Travel is divided into two items: The attendance at scientific meetings and the need for travel funds to allow the drugs to be taken to for initial testing. This will cost about \$100.00 per trip, and it is planned that one trip per month will be made for this purpose.

SENSITIVE INTELLIGENCE
DURCES AND METHODS INVOLVED

TENTATIVE BUDGET

Research Project

A

June 1, 1954 to May 31, 1955

Salaries for Professional Personnel	\$ 7,200.00
Fellowships -	
1 - Biochemistry 1 - Psychology	2,525.00 2,525.00
Expendable Supplies	8,000.00
Travel - "	
Research Conferences	1,200.00
Scientific Meetings	400.00
•	\$21,850.00
Institutional overhead 10%	2,185.∞
TOTAL TOTAL	\$24,035.00

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