

77-2
D. 7357

16 February 1956

MEMORANDUM FOR: CONTROLLER

ATTENTION : Finance Division

SUBJECT : MULTRA Subproject 49, Additional
Authorization No. 2

1. 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 49 was previously approved. Under the same authority an additional sum of \$34,088.60 has been authorized to cover the subproject's expenses (thereby bringing the funds obligated during FY 56 to a total of \$34,088.60).

2. This expenditure should be charged against Allotment 6-2502-10-001.

SIDNEY GOTTLIEB

Chief

TSS/Chemical Division

APPROVED FOR
OBLIGATION OF FUNDS:

1544
6-2502-10-001

Research Director

Date:

Distribution:

Orig & 2 - Addressee

- 1 - TSS/CO
- 1 - TSS/FASB
- 1 - TSS/SRB
- 2 - TSS/CD

TSS/CD/

A

49-11

49

24 May 55 31 May 56

5-2502-10-001

19,344.00

2) 20 Feb 56 31 May 57

6-3502-10-001

34,088.60

1. 5/31/55 6,448.00 12,896.00

2. 4/23/55 12,896.00 +

Authorization No 2 = 34,088.60

3. 13 June 56 11,362.86 22,725.74

4. 11 August 22,725.74 +

12 Dec 1957

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.

<u>Project</u>	<u>Amount</u>	<u>MOR</u>	<u>Allotment</u>
#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

Chief, TSS/Chemical Division

Date: _____

Research Director

Date: _____

44-0

[Redacted]

B

December 5, 1957

c
B

[Redacted]

c

Dear [Redacted]

Enclosed is our check in the amount of \$3,224.87 which represents the unexpended balance of the grant made for [Redacted] research project. With our letter of April 24, 1957, a statement was sent which showed an unexpended balance of \$2,246.29 on the grant at February 28, 1957. Attached is a statement covering expenditures from that date.

We wish to thank you for your generous contribution. If you desire any other information, please feel free to contact us.

Yours very truly,

C

[Redacted Signature]

Controller

bp
Enclosure

49-68

Financial Statement

[REDACTED]

13

Period 3/1/57 thru 5/31/57

Unexpended Balance 2/28/57		\$2,246.29
Grant Received		<u>6,077.54</u>
		8,323.83
Salaries	\$4,574.93	
Supplies	60.49	
Equipment	<u>---</u>	
	4,635.42	
10% Overhead	<u>463.54</u>	<u>5,098.96</u>
Unexpended Balance 5/31/57		<u><u>\$3,224.87</u></u>

49-7

June 24, 1957

B [Redacted]

Gentlemen:

A report on the progress of closing up the research project;

C 1. [Redacted] has finally sent me the report on the bio-chemical experiment. It is not yet in a complete form so it will take me a few days to get that in shape. As soon as this is done I will send you both the report and will enclose the raw data in the same box with the tests that you asked for.

2. I am writing to the [Redacted] so that as soon as the checks that have been written are cleared they will send me a cashier's check for the remainder. I will then endorse this over to you and send it to you by registered mail.

3. Before I close out this expense account, do you want me to order the [Redacted] or any other so that they can be relayed on to you?

B

Sincerely yours,

C [Redacted]

file

B [Redacted]

May 6, 1957

a
B [Redacted]

c Dear [Redacted]

I am writing to express the appreciation of the members of the Department of Psychology for your gift to the university of the property which was acquired with project funds. I am sure that we can make excellent use of all of the items of equipment. Our ability to carry on many kinds of research will be greatly improved.

I hope that you will not object to a suggestion with respect to arrangements for the administration of future projects carried out at the university center. I think that if I had had a clear and definite statement indicating that I had the responsibility and right to expedite the work of a research project that we could have accomplished more during the period of time involved. Since I did not have direct contact with a member of your administrative staff with any specific statement as to my role in the project, I operated on the assumption that my duties were restricted to providing space and all of the necessary cooperation in securing subjects, but I did not feel that I had any central authority.

Sincerely yours,

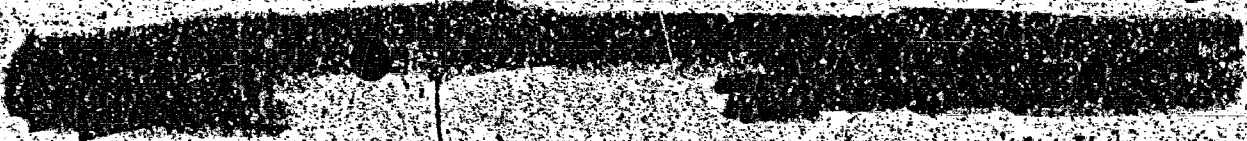
c [Redacted]

Department of Psychology

c [Redacted]

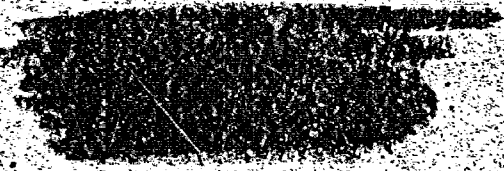
49-5

B



COPY - ATC

H



A

Dear [redacted]

A

Enclosed is the report that [redacted] asked for. This report is the best that I can do on this subject due to the fact that I was told at that time that I did not need to keep receipts or other documentation on the expenditures for last year. I did find that I had cheated myself \$10 on the former report. In order to make this balance I have cut the travel expense item from \$436 to \$426. The only way I can account for the mistake is that I just can't add.

Hoping to see you before long, I am

Sincerely yours,



C

49-1

Report of personal budget from Sept. 1, 1952 to August 31, 1953

(Due to the fact that this report was not called for until now [January, 1956] I no longer have receipts nor bills for the following expenditures. However, to the best of my knowledge this is a true report of the use of the funds.)

Salary to [REDACTED]	5000.00
Tuition	306.25
Books, supplies, stamps, etc.	735.95
Secretarial help	150.00
Telephone	51.00
Travel expense (self and subjects)	<u>426.00</u>
Total Expenditures	6670.20
Funds on hand (returned by personal check #188 August 1, 1955)	<u>104.80</u>
	6775.00

Signed, _____

Subscribed and sworn to before me this twelfth day of
January nineteen hundred fifty-six.

Notary, _____

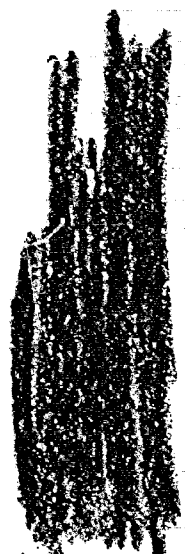
U.S. POSTAGE
03



B

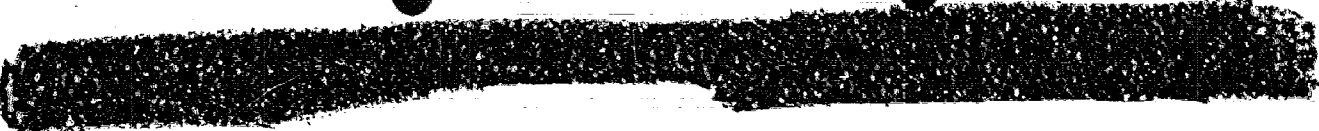


B



B

B



April 24, 1957

C
B



C

Dear [redacted]

We wish to acknowledge with thanks receipt of your letter of April 15, 1957, and your check in the amount of \$6,077.54, representing the final payment on [redacted] research project. e

B

We are, indeed, grateful to you for your generous gift to the [redacted] of the property which was acquired with project funds, including those items acquired while the project was in operation at the [redacted] and which were moved to the [redacted]. We want you to know how much we appreciate your generous contribution. B

Enclosed is a corrected financial statement covering the years 1953-54, 1954-55, 1955-56, and for the period June 1, 1956 through February 28, 1957. This corrected statement reflects the disbursements made in accordance with our accounting records and indicates the disbursements made within your fiscal years. Our previous financial statement to you of our disbursements during the year 1953-54 was based upon our fiscal year ending August 31, 1954; also, our statement for the disbursements for the fiscal year 1954-55 was based upon our fiscal year ending June 15, 1955. That year we had changed the close of our fiscal year from August 31 to June 15. Our previous report of expenditures for the year 1955-56 and for the period June 1, 1956 through February 28, 1957 was reported on the basis of your fiscal year, which ended May 31. The corrected statement reflects the disbursements made to coincide with the ending of your fiscal year on May 31.

We are also enclosing a statement of all equipment purchases made and acquired with the project funds.

49-10

2-

C [Redacted]

April 24, 1957

If there is any further information you desire in this connection, please let us know.

A financial statement will be submitted to you upon termination of the project, as well as our check for the unexpended funds.

Sincerely yours,

C [Redacted]

Controller

[Redacted] C

Encs.

49-10

FINANCIAL STATEMENT
(Corrected)

B

A
57-3

Years 1953-54, 1954-55, 1955-56 & Interim 1956-57

	<u>1953-54</u>	<u>1954-55</u>	<u>1955-56</u>	<u>6/1/56- 2/28/57</u>	<u>Total</u>
Grant Received	\$1,980.00	\$5,940.00	\$10,450.00	\$20,899.46	\$39,269.46
Less Refund 12/31/56					<u>2,345.98</u>
					<u>36,923.48</u>
Salaries	- -	3,790.24	7,144.92	13,132.31	24,067.47
Supplies & Expense	- -	573.47	406.08	2,066.67	3,046.22
Equipment	- -	783.48	1,045.73	2,581.82	4,411.03
		<u>5,147.19</u>	<u>8,596.73</u>	<u>17,780.80</u>	<u>31,524.72</u>
10% Overhead					<u>3,152.47</u>
					<u>34,677.19</u>
Unexpended Balance 2/28/57					<u>\$ 2,246.29</u>

49-10

TECHNIQUES IN REMEDIAL EDUCATION

[REDACTED] - EQUIPMENT PURCHASES
1954 through 1957

	<u>Reference</u>	<u>Amount</u>	<u>Vender</u>	<u>Equipment</u>	
B	1/10/55	\$ 64.90	[REDACTED]	Steel filing system Lock for 2 drawers Typewriter & utility desk	\$ - 39.95 5.00 - 19.95
B	✓ 2/25/55	179.58	[REDACTED]	[REDACTED] type-writer	-179.58
B	✓ 4/18/55	689.00	[REDACTED]	1 [REDACTED] Calculator	- 689.00
B	4/15/55	(150.00)	[REDACTED]	Sale of trade-in calculator	(150.00)
B	9/26/55	407.50	[REDACTED]	[REDACTED] Millia-meter cover with writing door	- 407.50
B	✓ 4/16/56	638.23	[REDACTED]	1 [REDACTED] Recordall	- 638.23
B	✓ 8/16/56	1,277.84	[REDACTED]	✓ Deceptograph, travel case model	- 1,277.84
B	9/6/56	49.95	[REDACTED]	[REDACTED] Unifile, gray	- 49.95
B	9/25/56	112.43	[REDACTED]	✓ Electric color mixer	- 74.00
				Electric metronome	- 34.50
				Express charges	3.93
B	9/25/56	242.00	[REDACTED]	✓ 2 bed divans @ 95.00 3 plasticcovered pillows @ 11.00	- 190.00 33.00
B	10/4/56	627.63	[REDACTED]	✓ 1 [REDACTED] Electro encephalograph & supplies	- 19.00 - 627.63
B	11/13/56	6.27	Freight		
B	11/13/56	80.48	[REDACTED]	[REDACTED] 4-drawer letter size file with lock	- 6.27 - 80.48
B	12/31/56	45.02	[REDACTED]	✓ Student Electronic Stimulator	- 45.02
B	" " "	(34.50)	" " "	Electronic metronome paid by ck. #8695 returned for credit	(34.50)
B	1/14/57	174.70	[REDACTED]	Services in connection with Speech Composer	174.70
		<u>\$4,411.03</u>			<u>\$4,411.03</u>

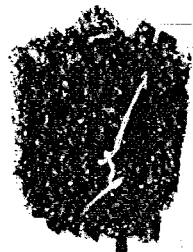
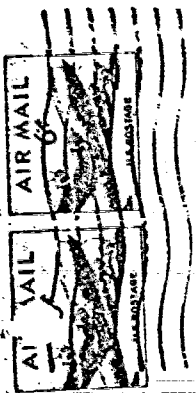
B ~~_____~~
Hypnotic Techniques in Educational Research

B
49-10

<i>B</i> File, Steelmaster all in one with combination file _____	\$39.50
<i>B</i> Recorder, tape _____	217.07
<i>B</i> Relay, _____ Voice and 2 microphones _____	190.71
<i>B</i> Tuner, _____ foot control _____	39.10
<i>B</i> Calculator, _____	100.00
<i>B</i> Conditions, air (2) A-50 D1 window type _____	470.92
<i>B</i> Galvanoscope, _____ electric _____	250.47
<i>B</i> Instructograph, _____ with 10 Continental Code types and book of instructions and 20 head sets	79.50
<i>B</i> Microphone, _____	28.65
<i>B</i> Mixers, (2) _____ electric _____	149.49
Total value	1,565.41

6/20/55 *B*
copy of ~~_____~~ inventory of material
transferred to ~~_____~~ by ~~_____~~ *B*
orig at ~~_____~~ *B*

49-11



B



B



B

11/14/50

11/14

11/14

B [Redacted]

total of \$17.29
paid out for
incidental supplies
purchased for

B [Redacted]

17 SEP 56

small brush
\$03.10 TOTAL

13 SEP 56
wire + hangers

- \$00.80 -
- \$00.19 -
- \$00.19 -
- \$00.10 -
- \$00.15 -
- \$00.15 -
- \$00.10 -
- \$00.10 -
- \$01.78

B [Redacted]
for light bulbs

covered by
check # [Redacted]

24 SEP 56

\$00.88

\$00.88

pa [Redacted] c

covered by check # [Redacted]

[Redacted]
[Redacted]
[Redacted]

B

door bolts
& handles
\$4.50 + \$11.55 = \$16.05

B [Redacted]
13 SEP 56
for sign

- \$00.35 -
- \$00.15 -

50

Name [Redacted] c
Chg. [Redacted] AM

QUAN.	DESCRIPTION	AMOUNT
1	rod	17
1	supervisor tickets	1.30
1	lubrication fluid	1.50
10	rubber bands	1.50
3	Knives	1.77
30	Soldiers	2/35 4.10
1	Green Anion skin	2.12
1	best carbon paper	3.75
		15.67
	10/10/51	1.57
		14.10

[Redacted] B

c

B

THANK YOU

\$ 01.80STB
\$ 00.06STB

917-27-8 01.86113

49-11

B

Date Sept. 19 1952

Name [Redacted]

Address [Redacted]

QUAN.	DESCRIPTION	AMOUNT
8	bank notes	1.30
4	photos	.10
		2.40
	less 10%	2.16
	tax	.10
		1.86

B

[Redacted] B

2 Hawks 78

C

[Redacted]

Paid
9/11/52

B

THIS TOTAL DOES NOT INCLUDE SALES TAX

No.	ACT. FORM.	DESCRIPTION	AMOUNT
1		41 taxon 009	26
2		air mail	26
3		1 [Redacted]	26
4		1 [Redacted]	26
5		1 [Redacted]	26
6		1 [Redacted]	26
7		1 [Redacted]	26
8		1 [Redacted]	26
9		1 [Redacted]	26
10		1 [Redacted]	26
11		1 [Redacted]	26
12		1 [Redacted]	26
		TOTAL	432
		TOTAL	432

9/11/52

BOX NO. 194

B [Redacted]

February 20, 1957

B [Redacted]

Gentlemen:

The bank statements, that your auditor wanted, have been sent in a separate envelope.

C Enclosed are the three inventory lists and the letter from [Redacted] the [Redacted] which I would like to have brought to the attention of [Redacted] as I talked to him about this when I was there last time. C

List #1. This is a list of property that has been used, or is being used, and which belongs to me personally.

List #2. This is property that was purchased by the [Redacted] B and which I would like to get in order to continue, in a limited way, this research on my own. I have figured this as enough to set up one office and the equipment necessary to finish up the experimental work that has been outlined. It may take me several years to do this but the results of course will be available to you.

List #3. This is a list of the remainder of the material that was purchased by the [Redacted] and which I would not need to finish the outlined experimental work. B

Sincerely yours,

C [Redacted]

[Redacted] C

Enclosures

B [REDACTED]

February 19, 1957

C
B [REDACTED]

C Dear [REDACTED]

C [REDACTED] informs us that the research he has conducted through your generous efforts will be terminated on June 1, 1957; also, that you were desirous of a statement from the University regarding the equipment purchased through this [REDACTED] B

B It has been our understanding that the title of the equipment purchased by the grant provided by the [REDACTED] remains with the [REDACTED] and that you will advise us as to the disposition of this equipment upon completion of your program.

A financial statement will be given to you upon termination of the project, as well as our check for any unexpended funds.

Sincerely yours,

C [REDACTED]

C [REDACTED]

List #1 [redacted] C

- 1 Bell recorder
- 4 wood card files
- 1 metal equipment rack
- 1 oscilloscope
- ~~1 [redacted] Calculator (MA 7) [redacted]~~
- 1 Combination file
- 2 typing tables
- 1 office desk
- 2 swivel chairs
- 1 Radio (National SW)
- 1 Solar enlarger
- 1 book case
- 1 lot of electrical small parts including microphones, etc.
- 1 lot of personal data, tests, and books
- 1 lot of psychological test equipment; i.e., tanours, ,
sphygmomanometer, etc.

~~St. [redacted]~~

B

List # 2

B

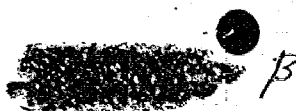
49-12

C. [redacted] WISCONSIN TO [redacted]

- 1797.15 X ✓ 1 voice compressor 1800.00
- 1297.84 X ✓ 1 Polygraph 1295.00
- 67.63 X ✓ 1 EEG 575.00
- 80.57 X ✓ 1 4-drawer file
- 889.00 X ✓ 1 Monroe Calculator (CAA) 645.00
- 34.50 X ✓ 1 Metronome (set for record)
- 700.00 X ✓ 1 Color rotator (275.00)
- ✓ 1 Studio Couch (250.00)
- 180.00 X ✓ 1 desk lamp ?
- 179.88 X ✓ 1 royal typewriter 170.00
- 830.00 X ✓ 1 Walkie Recordall 485.00
- 300.00 X ✓ 1 Pentron recorder 250.00
- 370.00 X ✓ 1 Combination file
- 700.00 X ✓ 1 York air conditioner 310.00
- 450.00 X ✓ 1 shock stimulator 450.00

List # 3

49-12



- ✓ 3 combination files
- ✓ 1 electronic voice relay 125.00
- ✓ 1 metal secretary desk 20.00
- ✓ 2 tables 24.00
- ✓ 1 Pentron recorder ?
- ✓ 2 Color wheel rotators (225.00)
- ✓ 2 desk lamps 24.00
- ✓ 2 studio couches (250.00)
- ✓ 1 Psychogalvanoscope 250.00
- ✓ 1 Esterline-Angus graphic recorder 415.00
- ✓ 1 refrigerator 25.00
- ✓ 1 York air conditioner 310.00
- ✓ 1 Instructograph 4.00
- ✓ 2 electric clocks 15.00
- ✓ 2 microphones 70.00

49-13

Expenses Covered by Check #37 - \$200.00

^B
C [redacted] trip for [redacted] meeting - 3-27-9/4/57

per diem on trip 9 days @ \$9.00	\$81.00
taxi and bus fares	14.60
	<u>95.60</u>

^B
C [redacted] trip to [redacted] meeting and stop in [redacted] - 11/21 - 11/30/57

Per diem 9 days @ \$9.00	\$81.00
taxi and bus fares	17.10
Cost of dinner at closing meeting	14.00
	<u>\$112.10</u>

^C
Taxi and bus fares on [redacted] trip 4.60 - 11/21, 57

Total \$212.30

Amount not covered by Check #37 (this was covered by Check #57 written Jan. 4, 1957) \$12.30

49-14

B



January 4, 1957

B

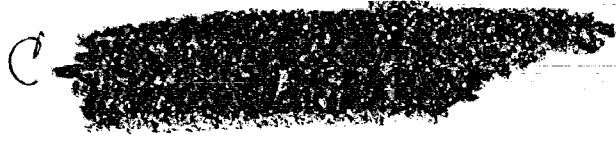


Gentlemen:

Enclosed is a report on expenses covering the 6 months period from June 1, 1956 to November 30, 1956. Instead of itemizing this I have shown it check by check with the balance after each check. I have the cancelled checks on hand for my receipts, and in certain cases, such as check #37, I have either itemized the way this money was spent or I have the sales slips from the stores to cover the materials purchased. I am also enclosing a copy of the report on expenses for the 6 months period from December 1, 1955 to May 31, 1956. I am certain that I sent this to you some time in June or July. If this way of reporting expenditures is not satisfactory and you wish to have them itemized will you please let me know and in the future I will follow that practice.

I am working on the report of the case of ~~_____~~ and this will be sent in some time in the early part of next week.

Sincerely yours,



Enclosures

47-17

Report on Expenses June 1, 1956 - November 1956

Check #

	Balance on Hand	63.62
	Check received June 14	+ 1450.00
		1513.62
6/24/56 31	██████████ salary <i>C</i>	- 950.00
		563.62
7/20/56 32	Malpractice Insurance <i>B</i>	- 56.70
		506.92
7/24/56 33	Refund check to ██████████	- 63.62
		443.30
7/24/56 34	First Aid supplies	- 4.97
		438.33
	Bank service charge	- .25
		438.08
8/24/56 35	██████████ group insurance <i>B</i>	- 16.25
		421.83
8/24/56 36	Round trip ticket to ██████████ (Meeting) <i>B</i>	- 121.44
		300.39
8/27 37	██████████ expense money (shown by list. Covers expenses incurred on ██████████ trip, too) <i>C</i>	- 200.00
		100.39
	Check received September 12	+ 1450.00
		1550.39
9/12/56 38	██████████ Salary <i>C</i>	- 950.00
		600.39
9/30 39	Check spoiled	
9/30 40	Supplies for new office	- 17.29
		583.10
9/27 41	Curtains, rods, etc. for new office <i>B</i>	- 20.33
		562.77
9/28 42	Reprints, ██████████ <i>B</i>	- 12.00
		550.77
	Bank Service Charge	- 1.50
		549.27
9/3 43	Used refrigerator for use in Bio-Chemistry Experiment	- 25.00
		524.27
10/2 44	Part expenses for open house	- 12.35
		511.92
10/11 45	██████████ for ██████████ Self round trip to ██████████ <i>C</i>	- 427.24
		84.68
10/12 46	██████████ per diem 6 day @ \$9.00 <i>C</i>	- 54.00
		30.68
	Check received November 9	+ 1450.00
		1480.68
11/9 47	Salary for ██████████ <i>C</i>	- 950.00
		530.68
11/9 48	██████████ group insurance <i>B</i>	- 16.25
		514.43
11/9 49	Journals and dues to ██████████ <i>B</i>	- 48.00
		466.43
11/9 50	██████████ (batteries for Polygraph) <i>B</i>	- 2.40
		464.03
11/9 51	██████████ (batteries for Polygraph) <i>B</i>	- 6.00
		458.03
11/9 52	Round trip to ██████████ <i>C</i>	- 193.44
		259.59
11/9 53	Office supplies	- 35.60
		223.99
11/27 54	Per diem expense on ██████████ trip 15 days @ \$9.00 <i>C</i>	- 135.00
	Balance on Hand, December 1, 1956	88.99

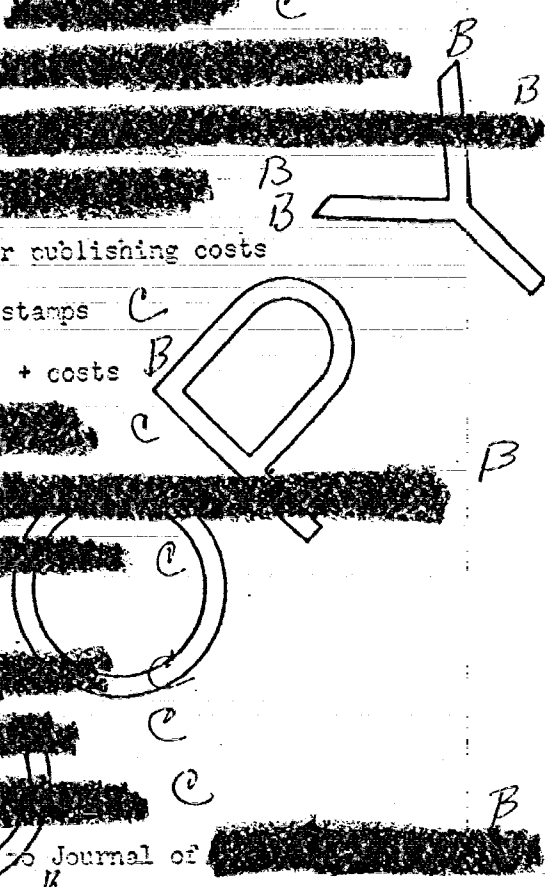
49-14

Report on expenses - December 1, 1955 - May 31, 1956

Balance on Hand

411.43

Check #	Description	Account	Amount
	Balance on Hand		411.43
12-1-8	round trip plane ticket to [redacted]	C	- 133.21
			223.22
12-1-9	cash for expenses on [redacted] trip	C	- 100.00
			123.22
	Check received December 5		+2162.50
			2235.72
12-5-10	quarter's salary to [redacted]	C	-1250.00
			1035.72
	Balance on [redacted] expenses returned to bank	C	+ 37.95
			1073.67
12-6-11	quarter's salary to [redacted]	C	- 375.00
			698.67
1-6-12	dues to [redacted]	B	- 1.25
			697.42
1-4-13	dues & Journal to [redacted]	B	- 10.00
			687.42
1-4-14	Supplies at [redacted]	B	- 20.44
			666.98
15	to [redacted] for publishing costs	B	- 71.00
			595.98
16	to [redacted] for stamps	C	- 6.00
			589.98
17	to [redacted] for dues + costs	B	- 12.73
			577.25
18	Salary to [redacted]	C	- 200.00
			377.25
19	Membership in [redacted]	B	- 2.00
			375.25
20	Salary to [redacted]	C	- 100.00
			275.25
21	Check received		+1162.50
			1437.75
21	Salary to [redacted]	C	- 125.00
			1312.75
22	Salary to [redacted]	C	- 950.00
			362.75
23	Salary to [redacted]	C	- 125.00
			237.75
24	Extra subscription to Journal of [redacted]	B	- 6.00
			231.75
25	subscription to [redacted] Journals		- 10.00
			221.75
26	[redacted] for stamps (\$4.00) and for subscription to [redacted] (\$36.00)	C	- 10.00
			211.75
27	[redacted] for book	B	- 2.38
			209.37
28	[redacted] Publishers for book	B	- 3.75
			205.62
29	Salary to [redacted]	C	- 125.00
			80.62
30	[redacted] for [redacted] Insurance	B	- 16.25
			64.37
	less banking charges		- .75
			63.62
	Balance on Hand		63.62



Inventory of Property Owned by the [REDACTED]
at the [REDACTED]

B

76.52	M X 1 instructograph	\$54.00	
149.49	M X 1 voice compressor	\$180.00	
190.71	M X 1 electric voice relay	\$165.00	
689.00	X 1 Monroe Calculator	\$645.00	589.00
39.50 M 44.55 X	5 filing cabinets	\$250.00	
85.28 X 24.85 X	1277.84 X 1 polygraph	\$1295.00	1277.84
627.63	X 1 EEG	\$575.00	
45.02	X 1 shock stimulator	\$45.00	
2-190.00 X	3 Studio Couches	\$250.00	
217.07 M	1 Pentron Tape Recorder	\$75.00	
19.45 X	1 metal office desk	\$20.00	
638.23 X	1 Walkie-Recordall recorder	\$485.00	638.23
1-74.5 X	3 color wheel rotators	\$225.00	
	2 florescent desk lamps	\$30.00	
	2 desk lamps	\$24.00	
	2 tables	\$24.00	
25.00 S	1 used ice box	\$25.00	
220.41 M	1 psychogalvanoscope	\$250.00	
427.00 X	1 Esterline-Angus graphic recorder	\$415.00	
23.65 M	2 microphones	\$70.00	
	2 electric clocks	\$15.00	
470.82 M	2 one-half h.p. York Air Conditioners	\$350.00	
75.53 X	1 typewriter	\$170.00	175.53

In addition there are various supplies such as WAIS kits and tests, and expendable supplies such as the charts for the polygraph, etc.



1 Bell recorder

4 wood card files

1 metal equipment rack

1 oscilloscope

1 Monroe Calculator (MA 7)

1 Combination file

2 typing tables

1 office desk

2 swivel chairs

1 Radio (National SW)

1 Solar enlarger

1 book case

1 lot of electrical small parts including microphones, etc.

1 lot of personal data, tests, and books

1 lot of psychological test equipment; i. e., tambours;

sphygmomanometer, etc.



B

- 3 combination files
- 1 electronic voice relay
- 1 metal secretary desk
- 2 tables
- 1 Pentron recorder
- 2 Color wheel rotators
- 2 desk lamps
- 2 studio couches
- 1 Psychogalvanoscope
- 1 Esterline-Angus graphic recorder
- 1 refrigerator
- 1 York air conditioner
- 1 Instructograph
- 2 electric clocks
- 2 microphones

[REDACTED] B

1 voice compressor

1 Polygraph

1 EEG

1 4-drawer file

1 Monroe Calculator (CAA)

1 Metronome

1 Color rotator

1 Studio Couch

1 desk lamp

1 Royal typewriter

✓ 1 Walkie Recordall

1 Pentron recorder

1 Combination file

1 York air conditioner

1 shock stimulator

B

[Redacted]

March 19, 1957

C
B

[Redacted]

C Dear [Redacted]

This will acknowledge receipt of your communication of March 5, 1957 advising us that you are terminating the research study which has been directed by [Redacted] C

Attached is a statement of expenditures covering the years 1953-54, 1954-55, and 1955-56, as well as a statement covering the period from June 1, 1956 through February 28, 1957. You will note there is an unexpended balance of \$1,340.58 as of February 28, 1957.

We have asked [Redacted] C to forward to you the inventory of the project's equipment, and we have just learned from him that he has already forwarded this inventory to you.

Your interest in the field of medical research is, indeed, inspiring. We were grateful that [Redacted] C was able to work with you and for the support received from the [Redacted] B

B

Sincerely yours,

[Redacted Signature]

Controller

[Redacted]

C

49-18

B

[Redacted]

January 3, 1957

B

[Redacted]

Gentlemen:

Enclosed is the statement of receipts and expenditures by the University of the [Redacted] for the six months period from June 1 to November 30, 1956. After talking this over with [Redacted] and going over the commitments for the remainder of this fiscal year we've come to the conclusion that it would not be necessary to return any of the \$2,345.98 refund check to the University.

B

L

sent?

Sum 2000

My own report on personal expenditures for this same period will follow in a few days - also, the report that you asked for on the recent trip that I made in connection with the case [Redacted].

Sincerely yours,

[Redacted]

A

C

[Redacted]

[Redacted]

C

Enclosure

University Report on the [redacted] B

6/1/56--11/30/56

June 1, 1956	Unexpended Balance		\$2,315.98	
" 21 "	Cash Received		6,741.38	
July 26 "	" "		2,000.00	
Oct. 8 "	" "		6,077.54	\$17,167.90
Nov. 20 "	Cash returned to [redacted]			2,315.98
				<u>\$14,821.92</u>
Nov. 30 "	Salaries Paid June 1-Nov. 30	\$8,952.00		
" 30 "	Supplies " June 1-Nov. 30	1,953.23		
" 30 "	Equipment " June 1-Nov. 30	2,396.60		13,302.73
				\$ 1,519.19
	Less 10% Overhead			1,330.27
Nov. 30, 1956	Unexpended Balance			<u>\$ 138.92</u>

(addenda - Cash received December 27, 1956 \$6,077.54)

COPY

Approved by [signature]
[signature]

49-~~88~~
30 October 1956

MEMORANDUM FOR: [REDACTED] C

SUBJECT: Procurement of a Safe Site

1. It is requested that [REDACTED] C procure a safe site of the house type. This site is to be used from approximately 0800, 13 November 1956, through 0800, 12 December 1956. It is requested that the house have at least two bedrooms, fully furnished, have cooking facilities, suitably heated, provided with appropriate utilities, located in metropolitan [REDACTED] C convenient to local transportation and within approximately 20 minutes driving distance of [REDACTED] C and so situated that both sides of the building are not easily subjected to eavesdropping.

2. This safe site is to be used in connection with a conference pertaining to various aspects of MKULTRA.

3. It is expected that the cost of this safe site will be in the neighborhood of \$300.00 per month.

[REDACTED] A
TSS/Chemical Division

Approved:

SIDNEY GOTTLIEB
Chief
TSS/Chemical Division

Distribution:

Orig & 1 - Addressee

1 - TSS/SRB

2 - TSS/CD

TSS/CD: [REDACTED] (30 October 1956)
A

49-20

RECEIPT

Receipt is hereby acknowledged of the following two checks:

B Official Check No. MN 255440, dated Sept. 17, 1956, drawn on the
B [REDACTED], in the amount of \$874.07, payable
to [REDACTED]

B Cashier's Check No. DM 37802, dated September 17, 1956, drawn on
the [REDACTED], in the amount of
\$21,851.67, payable to [REDACTED] *B*

[REDACTED] *C*

Date: 17 Oct 56

49-21

11 September 1956

MEMORANDUM FOR: CHIEF, FINANCE DIVISION

VIA: TSS/Budget Officer

SUBJECT: MKULTRA Subproject 49
Invoice No. 4 Allotment 6-2502-10-091

1. Invoice No. 4 for the above subproject is attached. Payment should be made as follows:

B Cashier's check in the amount of \$21,851.57, drawn on a [redacted]

B Cashier's check in the amount of \$374.07, drawn on a [redacted]

B Both checks should be made payable to the [redacted] B

2. Please forward the checks to Chief, TSS/Chemical Division through TSS/Budget Officer by Friday, 21 September 1956.

B 3. This is a final invoice. A total of \$34,083.60 was obligated under this subproject during FY-56. However, since it is anticipated that additional funds will be obligated for this project, the files [redacted] should not be closed. 2/11/57

B [redacted] A
[redacted] A
[redacted] A

SIDNEY COFFLIEB
Chief
TSS/Chemical Division

[redacted] A
Invoice Certification

Distribution:

- Orig & 2 - Addressee
- 1 - Comptroller
- 1 - TSS/FASB
- 2 - TSS/CD

TSS/CD [redacted] (11 September 1956)

A

H/C
[redacted]

A

49-21

INVOICE

For services

\$22,725.74



B

CERTIFICATIONS

(1) It is hereby certified that this is Invoice No. 4 applying to Subproject 49 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 49 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.

Date:



(C O P Y)

49-22

June 28, 1956

Dear [redacted]

Following is a statement of the [redacted] which is under the direction of [redacted] at our school, for the years 1953-54, 1954-55, and 1955-56:

	<u>1953-54</u>	<u>1954-55</u>	<u>1955-56</u>	<u>Total</u>
Grant Received	\$1,980.00	\$5,940.00	\$10,450.00	\$18,370.00
Salaries	800.00	3,307.82	7,144.92	
Supplies & Expense	-	671.76	406.08	
Equipment	-	1,190.98	1,045.73	
	800.00	5,170.56	8,596.73	<u>14,567.29</u>
				<u>\$ 3,802.71</u>
Less 10% overhead				<u>1,456.73</u>
Balance unexpended at 5/31/56				<u>\$ 2,345.98</u>

According to the proposal submitted to you by [redacted] we understand that any amount remaining in the [redacted] as of June 1, 1956 will remain as a general fund to be used as directed by [redacted] when endorsed by [redacted]

I want you to know that we appreciate your continued interest in this important field of research.

Sincerely yours,

[redacted]
Treasurer-Business Manager

44

Receipt is hereby acknowledged of the following checks:

E Cashier's Check No. DM 36602, dated June 21, 1956, drawn on the [redacted] in the amount of \$10,925.83, payable to the [redacted] B

E Cashier's Check No. M48238, dated June 25, 1956, drawn on the [redacted] in the amount of \$437.03, payable to the [redacted] B

Date:

3 July 56

C

[redacted]

Receipt is hereby acknowledged of the following checks:

E Cashier's Check No. DM 36602, dated June 21, 1956, drawn on the [redacted] in the amount of \$10,925.83, payable to the [redacted] B

E Cashier's Check No. M48238, dated June 25, 1956, drawn on the [redacted] in the amount of \$437.03, payable to the [redacted] B

Date:

3 July 56

C

[redacted]

49-24

13 June 1956

MEMORANDUM FOR: CHIEF, FINANCE DIVISION

VIA: TSS/Budget Officer

SUBJECT: MKULTRA Subproject 49.
Invoice No. 3, Allotment 8-2502-10-001

1. Invoice No. 3 for the above subproject is attached. Payment should be made as follows:

E Cashier's check in the amount of \$10,925.83, drawn on a [redacted]

E Cashier's check in the amount of \$437.03, drawn on a [redacted]

B Both checks should be made payable to the [redacted] Other invoices will follow later.

2. Please forward the checks to Chief, TSS/Chemical Division through TSS/Budget Officer by Tuesday, 28 June 1956.

SIDNEY COTTLES
Chief
TSS/Chemical Division

Attachments:
Invoice & Certifications

Distribution:
Orig & 2 - Addressee
1 - Comptroller
✓ 1 - TSS/FASB
2 - TSS/CD

I CERTIFY THAT FUNDS ARE AVAILABLE:
OBLIGATION REFERENCE NO. 1544
CHARGE TO ALLOTMENT NO. 8-2502-10-001

E [redacted] AUTHORIZING OFFICER [redacted]
CHECK # 448228 IN THE AMOUNT OF \$437.03
RECEIVED: 3 JUL 1956

TSS/CD: [redacted] (13 June 1956)

A [redacted] CHECK # 043162 IN THE AMOUNT OF \$10,925.83
RECEIVED: 3 JUL 1956

JUN 15 10 49 AM '56

EDWIN J. [redacted]

49-24

INVOICE #3

For services

\$11,362.86

[REDACTED]

[REDACTED]

B

CERTIFICATIONS

(1) It is hereby certified that this is Invoice No. 3 applying to Subproject 49 of Project MKULTRA, that technical performance has been satisfactory, that the services have been accomplished in accordance with mutual agreements, that a detailed agenda of the payments and receipts are on file in TSS/CD, that this bill is just and correct and that payment thereof has not yet been made.

SIDNEY GOTTLIEB
Chief
TSS/Chemical Division

Date:

(2) It is hereby certified that this invoice applies to Subproject 49 under Project 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 DDA, and the extension of this authority in subsequent memoranda.

Research Director

Date:

[REDACTED]

#49-25

B [Redacted]

April 9, 1956

C
B [Redacted]

C Dear [Redacted]

In accordance with your letter of March 27, we are pleased to furnish the following figures on expenditures on your first grant for the period ended May 31, 1955:

Salaries	\$2,990.24
Supplies & Expense	573.47
Equipment	783.48
Total expense	\$4,347.19
10% overhead	134.72
Total	<u>\$4,781.91</u>

A statement of expenditures for your fiscal year ending next May 31, 1956 will be forwarded to you just as soon as these figures are available.

Very truly yours,

[Redacted Signature] B
C

Director

[Redacted] C

[Redacted] C

49-26

16 February 1956

MEMORANDUM FOR: CONTROLLER

ATTENTION : Finance Division

SUBJECT : NSULFA Subproject 49, Additional Authorization No. 2

1. Under the authority granted in the memoranda dated 13 April 1953 from the DCI to the ED/A and the extension of this authority in subsequent memoranda, Subproject 49 was previously approved. Under the same authority an additional sum of \$34,000.00 has been authorized to cover the subproject's expenses (thereby bringing the funds obligated during FY 56 to a total of \$34,000.00).

2. This expenditure should be charged against Allotment C-2502-10-001.

SIDNEY COSTILLO
 Chief
 TSS/Chemical Division

APPROVED FOR
 OBLIGATION OF FUNDS:

Research Director

Date:

Distribution:

Orig & 2 - Addressee

- 1 - TSS/CC
- 1 - TSS/PASB
- 1 - TSS/SRB
- 2 - TSS/CD

TSS/CO/

A

47-1

[REDACTED]

DRAFT [REDACTED] A
16 February 1956

MEMORANDUM FOR: THE RECORD

SUBJECT : MKULTRA Subproject 49

1. Subproject 49 of MKULTRA is being instituted as a means ^C by which [REDACTED] work on hypnosis will be continued at the ^B [REDACTED] for the period 1 June 1956 through 31 May 1957.
2. ^C [REDACTED] was requested by TSS/CD to enlarge the scope of his current research program to include the following areas of interest: The determination of the "genuineness" of hypnotic states, biochemical and physiological measurements of trance states and an exploration of various induction techniques. A more detailed description of the program is contained in the attached proposal.
3. Two ^C financial proposals are attached. They entail \$5,800.00 to [REDACTED] and \$26,977.50 to the [REDACTED] ^B. To this must be added \$1,311.10 which represents a four percent (4%) service charge to the [REDACTED] ^B. ^B The [REDACTED] will function as ^B cut out and cover for this grant. The cover title of the project is ^C [REDACTED] and is presumably being supported by a research grant from the [REDACTED] ^B.
4. The total cost of the project for a period of one year will not exceed \$34,088.60. Charges should be made against Allotment 6-2502-10-001.
5. The existing memorandum of agreement between [REDACTED] ^C and the sponsor will continue to be in force.
6. ^C [REDACTED] is cleared through TOP SECRET.

APPROVED FOR
OBLIGATION OF FUNDS:

[REDACTED] A
SIDNEY GOTTLIEB
Chief
TSS/Chemical Division

[REDACTED] A
Research Director

Date: 2/20/56

Original Only

[REDACTED]

47-28

[REDACTED]

PROPOSAL FOR RESEARCH IN HYPNOSIS AT THE [REDACTED] B
(June 1, 1956 to May 31, 1957)

Introduction:

Since the initiation of this project in September 1952, various phases of hypnotic research have been completed. Two papers have been published: [REDACTED] and [REDACTED]

Unpublished work consists of: [REDACTED] C

C At the present time, work is being conducted on: [REDACTED] C
[REDACTED] (copy attached hereto). As an ancillary activity, work is currently being conducted on measuring the difference in psychogalvanic responses under questioning between the waking and hypnotic states.

In an attempt to revitalize and reorient research activities in the field of hypnosis, the following proposal of experimental investigation is submitted to the [REDACTED] for consideration for fiscal year 1957. The following experimental design is an outgrowth of present and past efforts conducted to date. B

Criteria for Determining "Genuineness" of Hypnosis:

At the present time, there are no good criteria for determining the "genuineness" of hypnosis. It is felt that there are strong possibilities that valid criteria can be established through physiological and/or biochemical patterns of measurement.

By utilizing hypnotically induced states of anxiety and/or stress as emotional stimuli, "true" responses will be reflected in the biochemical and/or physiological changes within the human organism. Unless the hypnotically induced stimuli is "genuine" or effective, there would be no demonstrable response, either biochemically or physiologically.

It is felt that by establishing "normal" waking patterns and comparing them with patterns of those "under hypnosis", a dependable and reliable criterion for determining the state and "genuineness" of hypnosis will be formulated.

[REDACTED]

A. Biochemical Measurements:

1. Hippuric acid tolerance test (measure of detoxication by the liver to estimate the ability of the organism to mobilize glycine)..
2. Plasma amino acid level (check on possible alteration of glycine level which might merely be part of a total amino-acid change; secondary index of an altered adreno-cortical function).
3. Blood reduced glutathione level (to further determine whether the glycine utilized for the synthesis of hippuric acid was derived from preformed glycine, the change in level of a glycine-donating substance such as glutathione is concurrently measured).
4. Blood eosinophil level (stress response index).

B. Physiological Measurements:

1. Simultaneous recordings of physiological responses by means of a multi-channel recorder; to incorporate heart pulsations, respiratory rate and amplitude, psychogalvanic skin response, and cortico-electro activity.

Variations in the Techniques of Induction:

In order to determine the extent and effectiveness of various other factors, such as non-verbal, visual and auditory, in the induction of hypnosis, the following experiments are proposed:

1. Auditory techniques (verbal stimulation):

In an attempt to separate the mechanical aspects of the induction technique, i.e. tone, rhythm, quality of the voice from the substantive aspects, i.e., content, association patterns; different induction "patters" or "talks" will be attempted and compared with standard "sleep talk".

- (a) Ordinary "sleep" talk.
- (b) Nonsense syllables or words.
- (c) Double talk.
- (d) Changes in cadence and tone .
- (e) Standard method presented in a foreign language (e.g., Spanish).

2. Non-verbal and/or visual techniques:

(a) Monotonous audio stimulation:

- (1) Soft music
- (2) Sub-liminal voice
- (3) Combination of both

(b) Visual Stimulation:

- (1) Flicker-light
- (2) Colored lights in varying patterns
- (3) Combination of both

It is felt that a technique of induction can be devised from the results of the above experiments that will enable an operator to bypass a subject's resistance to hypnosis and/or induce hypnosis in an unwitting subject.

Other Fields of Investigation:

Time permitting, within the framework of this investigation, other pertinent areas of interest will be pursued, namely, the following:

- 1. Auto-hypnosis
- 2. Effectiveness of hypnotists as determined by personality patterns, prestige and sex of the operator.
- 3. Duration and durability of hypnotic block.

Proposed Budget, June 1, 1956 - May 31, 1957

1. Salaries		
a. [redacted]	\$4,500.00	
b. [redacted]	4,500.00	
c. Full time Assistant	3,000.00	
d. [redacted]	3,200.00	
e. Experimental subjects @ \$1.00 per hour	3,000.00	
f. Assistant for Bio-Chemical Experiment	1,000.00	
Total Salaries		\$19,200.00
2. Supplies and incidentals		1,500.00
3. Equipment		2,000.00
4. Stoelting Multi-Channel recorder		1,250.00
5. 1 channel Electroencephalograph		575.00
		<u>24,525.00</u>
10% overhead charge by the [redacted]		2,452.50
Total		<u>26,977.50</u>

This is an estimated budget and items 1e, 2, and 3 may be used for other purposes if deemed necessary by [redacted] and endorsed by [redacted]

Any amount remaining in the fund June 1, 1956, will remain as a general fund to be used as directed by [redacted] when endorsed by [redacted]

The amount remaining in the fund at the completion of the project will be returned to the [redacted]

The above funds are to be paid to the [redacted] quarterly in advance, with the exception of items 4 and 5 which will be included in the first quarter's check as follows:

June 1, 1956	\$8,113.13
September 1, 1956	6,268.12
December 1, 1956	6,268.13
March 1, 1957	<u>6,268.12</u>
Total	\$25,977.50

Proposed Budget for ~~██████████~~ June 1, 1956 - May 31, 1957

Salary	\$3,800
Travel, fees, Association dues, etc.	<u>2,000</u>
Total	5,800

All expenses will be accounted for by cancelled checks and/or itemized receipts.

Payments to be made quarterly in advance as follows:

June 1, 1956	\$1,450
September 1, 1956	1,450
December 1, 1956	1,450
March 1, 1957	<u>1,450</u>
Total	5,800

ADDENDUM TO PROPOSAL FOR RESEARCH AT THE [REDACTED] B

B [REDACTED]

Due to [REDACTED] status at the [REDACTED] and in order to satisfy cover and security requirements, [REDACTED] total project cost of [REDACTED] \$32,777.50 was divided into two budgets of \$26,977.50 and \$5,800.00 respectively.

The agreed annual stipend of \$8,300.00 for [REDACTED] was divided and incorporated into the two proposed budgets as follows:

\$4,500.00 in the [REDACTED] budget

and

\$3,800.00 in the project budget

Personal Budget for [redacted] from June 1, 1955 - November 30, 1955
 (Since the first part of this was handled before the present banking system was established I have no cancelled checks for the first part of this. Where cancelled checks are on hand the check no. is given thus (1) before the item.)

Expenses

Expenses on [redacted] trip in June

Plane fare	\$224.84	
Taxi fares	33.65	
Per diem expenses 12 days @ 9.00	108.00	
		<u>366.49</u>

Expenses in Connection with work

[redacted] and Journals	54.00	
[redacted] and Journals	16.00	
[redacted] & Journal	17.85	
[redacted]	3.00	
[redacted]	6.00	
		<u>96.85</u>

Books, stamps and stationery	59.50	
Reprints on articles	16.00	
		<u>75.50</u>
		104.80

Paid back to fund

[redacted] trip - August and September

Mileage	274.40	
Motel 10 days @ \$10	100.00	
Meals	27.50	
		<u>401.90</u>

Salaries

[redacted] June 1, 1955	1250.00	
(1) [redacted] Aug. 22, 1955	1250.00	
[redacted] June 1, 1955	375.00	
(2) [redacted] Aug. 22, 1955	375.00	
		<u>3250.00</u>

Miscellaneous

(3) Stamps (check to [redacted])	15.00	
(4) Paper punch and folders	5.01	
(5) Mileage	8.30	
(6) Electric heaters for offices	41.72	
(7) [redacted]	45.00	
		<u>115.03</u>

Total expenses

Balance in bank

4,413.57
<u>411.43</u>
4,825.00

[Handwritten signature]

Receipts

June check	\$2662.50	
August 22 check	2162.50	
		<u>4825.00</u>

B [Redacted] Budget Report as of November 23, 1955

Expenditures

Salaries

C [Redacted]

750.00
1500.00
1000.00
3250.00

Payments to subjects

19.25
150.25
169.50

3419.50

Supplies and Expense

Telephone
Maintenance Contract on Monroe Calculator
Painting of signs
Office supplies

50.24
35.00
9.30
14.32

109.86

Equipment

00.00

Balance carried over from last year

1949.14

RECEIVED
NOV 23 1955



22 July 1955

MEMORANDUM FOR: THE RECORD

SUBJECT : Addendum to Subprojects 5, 25, 29 and 49.

1. The purpose of this addendum is to set forth the mutual administrative responsibilities of the contractor and sponsor.

C 2. The above subprojects represent the research program of [redacted], financed under MKULTRA, covering the period of 1 September 1953 through 30 June 1956.

3. It was agreed that [redacted] the principal investigator, would submit annual informal summary accountings covering the entire period of the program. It is understood that upon completion of the research program any unexpended or surplus funds advanced [redacted] would be returned to the sponsor. Also, the [redacted] has requested the Universities to submit to them a summary accounting of monies received from the [redacted]. They also requested the return of any unexpended funds received under a grant from the [redacted].


C 4. [redacted] has established a special bank account for all funds advanced by the [redacted] and a signed Declaration of Trust on this account has been obtained and is on file in TSS/CD. B

5. Title to any permanent equipment purchased by funds granted the Universities shall be retained by the Universities in lieu of higher overhead rates.



6. Title to any permanent equipment purchased by funds granted to [redacted] shall be retained by the Agency and an annual inventory of such equipment shall be submitted to TSS/CD. Upon completion of the research program all permanent equipment will be returned to TSS/CD or disposal made at the direction of and with the approval of Chief, TSS. c

7. It was mutually agreed that [redacted] will document all travel expenses (transportation stubs, hotel bill, etc.) that are debited against funds advanced to his personal grant. Documentation and accounting for travel expenses which are reimbursable by the University shall conform with accepted University practices. c


SIDNEY GOTTLIEB
Chief
TSS/Chemical Division

APPROVED:

[redacted signature]
Chief, TSS

Distribution:
Orig & 4 - TSS/CD

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 statement of expenditures of monies advanced for research activities. It is requested that the statement be submitted in essentially the following form:

- Personal Compensation _____
 - Salaries _____
 - Fees, Subject _____
- Equipment _____
- Supplies and Services _____
- Travel _____
- Overhead _____
- Contingencies _____

B. The investigator shall, upon completion of the program, return to the sponsor any unexpended funds that had been advanced for the research program.

C. The investigator shall open and maintain a special bank account for receipt of all funds advanced by the sponsor. In addition to this, the investigator shall sign a Declaration of Trust on the special bank account.

D. Title to permanent equipment purchased with funds advanced to the principal investigator shall remain with the sponsor. Upon completion of the program the sponsor will instruct the investigator as to the method and mode of disposal.

E. It is agreed that any travel expenses incurred in the furtherance of the research program and paid by funds advanced the investigator shall be documented. It is understood that "documented" means the submission to the sponsor of the trip itinerary, dates traveled, transportation ticket stubs, hotel bills, and any other pertinent receipts that are available, within the sponsor's policy framework. Any expense incurred for which a receipt is not obtainable must contain a statement to the effect that the receipt was not obtainable. Trip expense accountings and documentation shall be submitted with the requested six month informal expenditure statements.

F. Technical reports will be submitted on research program at least quarterly.

Date: July 13, 1955



①

Proposals for Research in Hypnosis at the [redacted] B
for the year, June 1, 1956 to May 31, 1957.

Introduction

Since this ~~Project~~ ^{Research} was started in September of 1952, work has been done on various projects which were outlined by the fund representative and myself. Some of these have been [redacted]

[redacted] (These two have

been published), [redacted]

[redacted]

[redacted] and various pilot studies concerning subconscious retention of material and ability to deliver same without the

subject's knowing consciously that he had even had this material; i.e., an unwitting message carrier. At the present time work is being conducted on my dissertation topic [redacted] C

[redacted], a copy of which is attached. We are also completing the work on the study on the difference in psychogalvanic responses under questioning between the waking and hypnotic states. Some of this work will not be completed by June 1, but will be well on its way.

As an outgrowth of this, and some work that has been done by others, the following experimental work in the field of hypnosis should be carried out.

SEE REVISED DRAFT

Topics for Experimental Investigation

Criteria of Hypnosis

1. Since at the present time we have no absolute criteria of whether a person is hypnotized or is faking, and since there seems to be a strong possibility of being able to find such a criterion in the field of induced physiological changes, there should be an investigation or experiment in the area of induced bio-chemical changes, ~~in blood chemistry~~; i.e.;

- (1) An experiment on whether or not hypnotic produced anxiety may produce bio-chemical blood change in blood sugar or hormone balance which would differ from that produced by simply imagining the anxiety situation.
- (2) An experiment should be set up using multi-channel recordings of psychogalvanic skin response, heart and lung action, and brain waves. This should be inspected for pattern changes in comparing the hypnotic and waking states in an individual to see whether or not there is a pattern change. Other experimenters have tried these measurements separately; and while they have found some variations, they have found nothing that can be used as an absolute criterion. However, if these variations, in combination, would form a pattern we might be able to develop a criterion of hypnosis in this way.

Induction Methods

In order to investigate the possibilities of hypnotic induction of non-willing subjects or subjects who have only a knowledge of some other language than that of the hypnotist experimental work should be done in the following fields

1. An experiment should be set up so as to try to hypnotise the subjects when:
 - a. the hypnotist uses nothing but nonsense words or syllables but holds the same general tone and cadence.
 - b. Since there may be a phonetic similarity of language of long sounds, such as sleep, an experiment should be set up using the direct hypnotic commands only in a foreign language (Since both my assistant and myself speak Spanish this could be done with subjects who have no knowledge of Spanish).
2. An investigation should be made into non-verbal induction techniques, such as long duration of monotonous audio or visual stimulation. A variation of this in which I am interested and in which I have done some work, a few pilot studies, is to use soft restrul music in which my voice was also recorded at a sub-lirinal level. With some subjects in the past this has been very effective. However, the degree of effectiveness for an experimental group has not been tried.

Other Fields for Investigation

Other work which needs to be done and which we could well do here includes the following topics:

1. Can a subject keep up his efficiency under hypnosis when he is subjected to a very strong audio stress?
2. Can auto-hypnosis be taught so as to be as effective as hetero-hypnosis in the canceling out of pain or other stress conditions; i.e., if this can be done a person could create his own world and be happy in it even though he were actually confined in a very small place which was extremely filthy.
3. To my knowledge little has been done to determine the effectiveness of male versus female hypnotists. An experiment should be set up to test whether or not there are personality patterns which are more amenable to hypnosis by hypnotists of one sex or the other.

There are a great many areas which need investigation in the field of hypnosis. However, some of these (especially those connected with the use of drugs) could not be handled in the University situation. Still others will probably arise after we have answered some of the questions outlined in the above experiments. It is true that we could not handle all the above outlined experiments this year even though we enlarge our staff by putting on one more assistant. Consequently, an order of precedence will have to be worked out between your representative and myself; and there is a possibility that there will be unfinished

work again at the end of next year which will need some time to complete. However, the above experiments all have to do with things that are pertinent to the [redacted] ⁱⁿ and which I am interested in doing research. _B

Budget and Personnel

I have attached a budget for the coming year. This includes the salaries for [redacted] (who will take the place of [redacted] _C who will complete her Ph. D. work this summer and will put her whole time on the project. She has been trained in both counseling and guidance, and psycho-therapy, with a strong background in psycho-metric techniques. We are at the place now where more subjects are available and we can enlarge the work so as to carry on more research during this year, so I have included the salary for a new full-time assistant which I will have to select and train this summer in order to be ready for the experimental work next year. I will select for this a person who is as well qualified for the place as I can find. If the bio-chemical experiment is approved, I have arranged with the chemistry department to get a graduate student to work on this experiment for two quarters. The cost for this would be \$1000, or \$500 a quarter; and this would be classed as a half-time assistant. [redacted] _C has been with us now for over a year and has charge of test administration, scoring, and statistical work. We have had no trouble getting experimental subjects at \$1.00 per hour. However, we do have trouble in

keeping track of subjects in a university setting since their program changes and they are not always available.

In putting on another assistant next year and going into some additional experimental work, we will have to get some new equipment (title of which will remain with the fund) and set up another office; consequently, I have had to increase the items 2, 3, 4, and 5 in the University budget.

Summary

In this application for research funds we have offered (1) a list of topics or needed research which could be conducted at the [redacted] (2) a list of personnel *B* needed to conduct this research, (3) a budget of salaries, supplies and equipment to finance the year's work, (4) a statement that these topics will be given an order of preference to be worked out between your representative and myself, and (5) an acknowledgement that this research may not be completed by May 31, 1957, or that new topics may be opened up which should be followed up by other research.

Signed, _____

[redacted signature] *C*

4-1-33

A

B

[Redacted]

July 15, 1955

H

[Redacted]

H

Dear [Redacted]

C

I just received word from [Redacted] that the funds came through ok yesterday.

As my committee meeting is coming up next week I will not have any opportunity to go over the statements that you mentioned until after that meeting. However, I will get things brought up to date as soon as possible after this meeting. Since I thought you would probably want to know about the funds as soon as possible I'm getting this letter off to you now.

Sincerely yours,

[Redacted]

C

2654

B

October 4, 1955

A

H

H

Dear [redacted]

C

We got back from the trip "ok" and will start getting subjects probably next week. My schedule is a rather complicated one now for this quarter as I have classes from 12:30 to 4:00 in the afternoon and from 8:00 to 10:00 Monday and Wednesday night. However, [redacted] has only the one class at 8 o'clock every morning. The schedule has been made for the rest of my work here and I will finish up all of my class work this year. It is not certain as to whether or not I can get my dissertation written by June. We can talk this over when you get here. We may be held up a little on the work that was outlined because, from what I can find out now, several of the subjects that I had hoped to use did not return to school this year so we will have to screen out some more.

B

B

The annual meeting of the [redacted] will be held on Saturday, December 3, at the [redacted]. I think I could arrange to be back there Thursday and Friday, also, if there is anything that you want me to do at that time.

Hoping to hear from you soon, I am

Sincerely yours,

C

C

P.S. [redacted] was married the day after summer school was out. Her name now is [redacted]. It happened to every assistant I have had.

C

49-37

30 August 1955

MEMORANDUM FOR: C/TSS/ADMIN

ATTENTION :

[Redacted] A

SUBJECT :

Return of Unused Research Funds

B
C

1. Enclosed is check #133, drawn on the [Redacted] in the amount of \$104.30, payable to [Redacted]. This check represents unspent money from research project RD-37.

B

[Redacted]

TSS/Chemical Division

A

APPROVED:

Chief, TSS/Chemical Division

Attachment:

Check #133

Receipt

Distribution:

Orig & 1 - Addressee

1 - TSS/CD

1 - Chrono (b)

TSS/CD [Redacted] (30 August 1955)

A

[Redacted]

FILE SUB 49
49-38

B

[REDACTED]

August 1, 1955

A

[REDACTED]

H

[REDACTED]

H

Dear [REDACTED]

Enclosed are the reports of receipts and expenditures for the two years ending in 1954 and 1955. I could not itemize some of these things because, as you know, I have not kept the cancelled checks in some cases nor the ticket stubs nor receipts. In general, I have made up these reports from my old quarterly reports and what other information I have been able to get from culling through my old papers.

Since I am on a rather rigorous schedule here at the University now (8:30 a.m. - 4:30) and will continue on this schedule until August 19, I have not been able to establish the bank account as you suggested. Consequently, I am sending you a personal check for 104.80. If you can get my next quarterly check to me, which is due September 1, by August 19, I will delay my vacation one day and will get the account established and everything in order August 22. Then I will leave for the west coast August 23.

I am also enclosing the revised prospectus which came out of my committee meeting. As you will notice, they have cut down this experiment somewhat. [REDACTED] laughingly said afterwards, "If you want to get all the material done that you had in your original design you better stay an extra year and do two more experiments." He may have been joking, but I believe he's right.

I hope that these statements fulfill your request, and I will finish up the arrangements you suggested before I leave on vacation.

Sincerely yours,

[REDACTED]

C

B

P.S. You may keep the copy of the [REDACTED] as I have just received my other copy.

C72

49-39

B

Total received from [redacted] in four quarterly checks (covering period from June 1, 1954 to May 31, 1955) \$8800.00

Expended

Salaries	[redacted] C	\$5000.00	
	[redacted] C	1300.00	
Part time Secretary		<u>142.00</u>	\$6942.00
Travel			1530.60
Equipment			
Amplifier for Psychogalvanometer		32.00	
Curtains and rods for offices		<u>51.60</u>	83.60
Supplies (expendable)			168.45
Books, journals, and references			<u>75.35</u>
Total expended			\$8800.00

Signed [redacted] C

Date:

Richard [unclear]

[redacted]




Statement of Receipts and Expenditures from September 1, 1953 to May 31, 1954.

Receipts

Four quarterly checks of 1575.00 each	\$6300.00
Special travel check (I believe in March)	<u>254.00</u>
Total Receipts	6554.00
Carried over from previous year	<u>104.30</u>
	\$6658.30

Since I did not keep my receipts nor ticket stubs, after making my quarterly reports, the following is a summary of said quarterly reports for this period.

Salary to  C	\$5000.00
Part time Secretary	450.00
Supplies	114.50
Tuition, Books, etc.	437.30
Travel	<u>607.00</u>
Total expenditures	\$6658.80

Signed



C



49-41

SUB. 5

SEPT 1, 1953 - MAY 31, 1954

6300 e
 5566.32 UNIV,
 11,866.32
 4
 411465.28

11,866.32
~~474.65~~
 12341.97

11,866.32
 2
 237.32
 237.32

11,866.32
 237.32
 12103.64 5/28/53

#1 3955.44
 79.11
 4034.55 8/4/53

8069.10
 4034.55
 12103.65 ✓

#2 7910.88
 158.22
 8069.10 - 12/9/53

49-41

B

SUB-25 1 SEPT 1953 - 1 SEPT. 1954 ([REDACTED])

C

6300 - [REDACTED]
 5566.32 - UN3V.
 500 - EQUIP

 12,366.32
 4

 494.65.28

12,366.32
 494.65

 12840.97

12,103.65
 500.00
 20

 12,623.65 CK.
 SIGNED 2/10/54

500. ✓
 20

 520

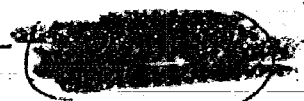
#1 200.
 8.00

 54.50
 26.2.80 - 4-2562-10

SUB 29

B

PERIOD OF 1 JUNE 54 - 31 MAY 55



7920	16720	
8800	668.80	1
<u>16720</u>	<u>17388.80</u>	CK
668.80		

#1. 6240.00
 249.69
6489.69

10,899.20
 6,489.60
17,388.80 - CK - CK

#2. 10,480
 419.20
10,899.20 - 8/4/54

4-2502-10-001

29 - CONT.

17,388.80
 + 1300.00 - ADDITIONAL ACTING 11/4/54 5-2502-10-001
18,688.80 CK = TOTAL IN

#3.
 1250
 50
1300 11/4/54
 17,388.80
 1300
18,688.80 - OUT

SUB - 48 JUNE 1 '55 - MAY 31, '56

8150.00
10450
18600.00
4
174400

18,600.
744
19,344 - CK. (5/23/55)

#1 6200
248
6448 5/31/55

#2 .12,400
496
12,896 6/25/56

12,896.
6445
19,344 CK.

5-2502-10-001

SUB 48 JUNE 1, 1956 - MAY 31, 1957.

5800
26977.50
32177.50
4
131110.00

32,777.50
311.10
34088.60 - CK. 2/16/56

#3. 10,425.83 6/13/56
437.03
10,862.86 - 6 - 2502-10-001


#4 21,851.67
874.07
22,725.74

10,862.86
22,725.74
34,088.60 - CK - 6 - 2502-10-001

49-42

DECLARATION OF TRUST

KNOW ALL MEN BY THESE PRESENTS:

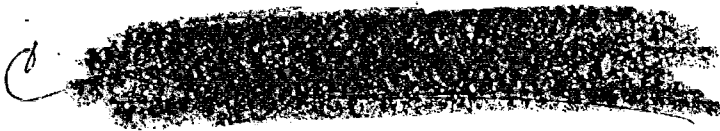
That I,  hereby acknowledge and declare that I am possessed of and hold the title of record to the following property and trust:

B

All monies in the account in my name with 

E

for the only benefit and advantage of _____ (hereinafter called the "Owner"), who is vested with legal title to the said property, and the same is to be used by me only for the official business of, and in accordance with directions from, the Owner, and I for myself and my executors, administrators and assigns hereby covenant with the Owner to relinquish the said property to the Owner, or to any third party designated by the Owner, and in the event of my death such request shall be considered to have been made to me prior to the date of my death and shall be binding upon my executors or administrators and assigns without any further demand or acknowledgment; provided that, pending final disposition or exhaustion of the aforesaid property, I shall take all action that may be necessary and proper for prudent management, investment and control of such property in accordance with directions from the Owner.



15 July 1955

MEMORANDUM FOR: THE RECORD

SUBJECT : Meeting with [redacted] ^C

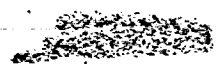
^B 1. The writer contacted [redacted] at his office and laboratory at the [redacted] the afternoon of 13 July to discuss technical and administrative aspects of his project. (The Project Officer, [redacted] was away on leave at the time). ^C

2. Technical Aspects:

^C (a) [redacted] and his two assistants are busy working up the mass of data which they obtained during the last school year. They gave the MMPI, Wechsler-Bellvue, Thurstone and Minnesota TSE tests to 120 subjects who were also tested for susceptibility to hypnosis. [redacted] has the W-B profiles and the Thurstone results. They have some positive correlations between certain questions in the MMPI and hypnotic susceptibility. [redacted] asked for the writeup that [redacted] promised him on [redacted] ^C

(b) The experiment that [redacted] planned and submitted following his contact with the [redacted] group is now being discussed with his faculty committee. The only significant objection raised so far has been by the statistician who feels that trying to get information on both amnesic recall on a given signal and breaking of a hypnotic block on the same experiment could be troublesome from a statistical point of view. ^C

^C (c) [redacted] brings our attention to a book review in the [redacted] ^B copy of this journal is attached and should be sent back to [redacted] ^C *modified.*



3. Administrative Aspects:

(a) [redacted] signed the Memorandum of Agreement setting up administrative procedures for this year. It will be turned over to [redacted] A

(b) He agreed to rend an accounting for the 1953-54, 1954-55 years, and the \$254.00 trip in March 1954, as requested.

(c) He agreed to open a separate banking account for the money given directly to him. However, he pointed out that he pays himself and his assistant quarterly and the money already sent him for the first quarter has been distributed. Therefore, he cannot start the account until he gets his next quarterly check. At that time, he will send us the Declaration of Trust which I left with him.

(d) The University has not yet received a letter from the [redacted] notifying them of receipt of their grant for 1955-56, nor have they received their first check, which was due on 1 June 1955. As a result, [redacted] is in a very embarrassing position. B

(e) [redacted] needs to be told what to do with the remainder of the money left from the June trip to [redacted] (which was sent to him separately). C

(f) He indicated that there is not enough cushion in his personal funds to write a check to [redacted] for \$104.00 (as [redacted] suggested). Another solution will have to be found. C

Check Received

(g) [redacted] has sent [redacted] all the correspondence from the [redacted] concerning the equipment which he took with him. He was shown the latest exchange of letters between the [redacted] and the University on this matter. B

modified by phone call to [redacted] 6/7/55

Sidney Gottlieb

SIDNEY GOTTLIEB
Chief
TSS/Chemical Division

Distribution:
Original - TSS/CD
1 - Chrono

[redacted] A

[redacted]

49-44

RECEIPT

I hereby acknowledge receipt of check #G-2358 dated 11 July 1955 drawn on the [REDACTED], in the amount of \$496.00, payable to the [REDACTED]

B
B

B [REDACTED]

[REDACTED]

C

Date: 7-19-55

Inv. 2 Sub 49

MEMORANDUM RECEIPT

DATE

TO:
FROM:
SUBJECT:

Invoice #2
Subject 49

I hereby acknowledge receipt of the following:

B [REDACTED]

CHECK #201314 IN THE AMOUNT OF \$134.00 RECEIVED.

[REDACTED] A

B [REDACTED]

2358

496.00

Please return _____ signed copy(ies) of this receipt

To _____
FORM NO. 36-66
MAR 1949

[REDACTED] A

SIGNATURE OF RECIPIENT

14 July 55

DATE RECEIVED

49-46

23 June 1955

MEMORANDUM FOR: CHIEF, FINANCE DIVISION

VIA : TSS/Budget Officer

SUBJECT : Project AKULTRA, Subproject 49
 Invoice 2, Allotment 5-2502-10-001.

1. Invoice No. 2 for the above subproject is attached. This is the final invoice to be submitted under Subproject 49 and when paid constitutes complete payment of this project.

2. It is requested that payment be made by two cashier's checks drawn on a [redacted] and payable to the [redacted] B. One check should be drawn in the amount of \$12,400.00 and the second check for \$496.00. Both checks should be sent to Chief, TSS/CD, through TSS/Budget Officer no later than 11 July 1955.

3. The two invoices covering this subproject aggregate \$19,344.00 and represent the total expenditure to be made under Subproject 49. It is requested, therefore, that this file be closed.

SIDNEY GOTTLIEB
 Chief
 TSS/Chemical Division

Attachments:
 Invoice & Certifications

Distribution:
 Orig & 2 - Addressee E
 1 - Comptroller
 1 - TSS/FASB
 2 - TSS/CD

1 COPY THAT SHOULD BE A RECORDS
 ON [redacted] 77
 5-2502-10-001

CHECK #2011 IN THE AMOUNT OF \$12,400 RECEIVED.

A

E [redacted] A

CHECK #6258 IN THE AMOUNT OF \$496.00

[redacted] A

49-45

INVOICE 2

23 June 1955

For services _____ \$12,896.00

_____ B

CERTIFICATIONS

(1) It is hereby certified that this is Invoice 2 applying to Subproject 49 of Project 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.

Date: _____

SIDNEY GOTTLIEB
Chief, TSS/CD

(2) It is hereby certified that this invoice applies to Subproject 49 under Project 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 D/A, and the extension of this authority in subsequent memoranda.

Date: _____

_____ A
Research Director

SUB 49-46

FILE 49

I hereby acknowledge receipt of the following two (2) checks:

Check drawn on the [redacted] in the amount of \$6,200.00, No. M7014, payable to the [redacted] *E*
B

Check drawn on the [redacted] in the amount of \$248.00, No. M7015, payable to the [redacted] *E*
B

[redacted]

(Signature)

Date: *5 June 55*

MEMORANDUM RECEIPT

13 JUN 1955

DATE

TO:

FROM:

SUBJECT:

Invoice #1
Subpage 49

I hereby acknowledge receipt of the following:

E [redacted]

CHECK # *4711* IN THE AMOUNT OF \$ *6,200.00*
RECEIVED. 13 JUN 1955 *212.00*

Please return _____ signed copy(ies) of this receipt

[redacted] *A*

49-11

INVOICE NO. 1

31 May 1955

For services ----- \$6,448.00



B

CERTIFICATIONS

1. It is hereby certified that this is Invoice No. 1 applying to Subproject 49 of Project MKULTRA, that performance was satisfactory, that the services were accomplished in accordance with mutual agreements, that a detailed agenda of the payments and receipts are on file in TSS/CD, that this bill is just and correct and that payment thereof has not yet been made.

Date:

SIDNEY GOTTLIEB, Chief, TSS/CD

2. It is hereby certified that this invoice applies to subproject 49 under Project 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.

Date:



Research Director

A

49-48



23 May 1955

MEMORANDUM FOR: COMPTROLLER
 ATTENTION: Finance Division
 SUBJECT: Project MUSLITA, Subproject 49

Under authority granted in the memorandums dated 13 April 1953 from the DCI to the DD/A, and the extension of this authority in subsequent memoranda, Subproject 49 has been approved, and \$19,344.00 of the over-all Project MUSLITA funds have been obligated to cover the subproject's expenses and should be charged to Allotment 5-2502-10-001.

SIDNEY GOTTLIEB
 Chief, TSS/Chemical Division

APPROVED FOR OBLIGATION OF FUNDS:

Research Director

I CERTIFY THAT FUNDS ARE AVAILABLE

OBLIGATION REFERENCE NO. 111

CHARGE TO ALLOTMENT NO. 5-2502-10-001

43724

AUTHORIZING OFFICER

Date: _____

Distribution:

Addressee - Orig. & 2

- TSS/CC - 1
- ✓ TSS/FASB - 1
- TSS/SRB - 1
- TSS/CD - 2



47-77
DRAFT

A

23 May 1955

MEMORANDUM FOR THE RECORD

SUBJECT: Project MKULTRA, Subproject 49

1. Subproject 49 of Project MKULTRA is being instituted as a means by which [redacted] work on hypnosis will be continued at the [redacted] for the period 1 June 1955 to 31 May 1956. C B

2. Two financial proposals are attached. They entail \$8,150.00 to [redacted] and \$10,450.00 to the [redacted]. To this is added \$744.00 which represents a 4% service charge to the [redacted]. The [redacted] will function as cut-out and cover for this grant. The cover title of the project is [redacted] and is presumably being supported by a research grant from the [redacted]. B B C

3. The total cost of the project will therefore not exceed \$19,344.00.

4. [redacted] is cleared through TOP SECRET. C

[redacted] A
SIDNEY GOTTLIB
Chief, TSS/Chemical Division

APPROVED FOR OBLIGATION OF FUNDS:

[redacted] A
Research Director

Date: May 23 1955

[redacted]

[Redacted]

B

March 10, 1955

[Redacted]

C

[Redacted]

B

Gentlemen:

After talking over the proposed work for the coming year with your representative yesterday I am enclosing the proposed University and Personal budget requests for the coming fiscal year. I am also sending a copy of the University budget to the Controller's Office of [Redacted]

B

B

You have already been sent a list of the expenditures for the first half of this fiscal year which ended November 30, 1954. I will send you a copy of expenditures for the last half on or about June 1, 1955.

Thanking you for your continued interest in this research project, I am

Sincerely yours,

[Redacted]

C

[Redacted]

Proposed budget, to be paid to [redacted] for the period, June 1, 1955 to May 31, 1956.

1.	Salary for [redacted]	5000.00
2.	Salary for [redacted]	1500.00
3.	Books and Journals	150.00
4.	Travel	<u>1500.00</u>
	Total	8150.00

Payments to be paid as follows:

June 1, 1955	2662.50
September 1, 1955	2162.50
December 1, 1955	1662.50
March 1, 1956	<u>1662.50</u>
Total	8150.00