

TRANSMISSION

Building #2

Boiler House

6'	1 7/16" shafting	2.04
2	solid set collars	.90
2	18" adjustable D/B B&S C/O swivel yoke drop hangers	11.24
Drive from Motor -		
1	36" x 14" wood split pulley	10.29
35'	3" single leather belt	17.85
Millwright Work & Installation -		15.00
T o t a l -		\$ 57.32

TRANSMISSION

Building #3

First Floor

17'	3 15/16" shafting	45.73	
2	split safety collars	4.86	
1	16" adjustable D/B B&S P/O		
	swivel yoke drop hanger	28.88	
2	24" (same) drop hangers	73.66	
	Millwright Work & Installation -	60.00	
11'6"	2 3/16" shafting	9.09	
2	solid set collars	1.44	
2	16" rigid P/O J hangers	17.08	
	Millwright Work & Installation -	12.00	
5'	1 15/16" shafting	3.10	
2	solid set collars	1.26	
1	rigid P/O pillow block	2.80	
1	12" rigid P/O J hanger	6.04	
1	16" adjustable D/B B&S P/O		
	swivel yoke drop hanger	7.57	
	Millwright Work & Installation -	15.00	
11'	2 3/16" shafting	8.69	
2	solid set collars	1.44	
2	rigid P/O pillow blocks	7.00	
	Millwright Work & Installation -	11.00	
9'	4 15/16" shafting (vertical)	40.41	
1	heavy cast iron step block	75.00	
1	C.S. bevel gear, 27" pitch dia,		
	2" pitch, 7 $\frac{1}{4}$ " F	60.00	
1	C.S. bevel gear, 30" pitch dia,		
	2" pitch, 7 $\frac{1}{4}$ " F	70.00	
	Millwright Work & Installation -	65.00	
42'	3 15/16" shafting	112.98	
2	"Grim Death" compression couplings	51.00	
4	split safety collars	9.72	
1	adjustable P/O pillow block	12.60	
5	15" adjustable D/B B&S P/O		
	swivel yoke drop hangers	144.40	
	Millwright Work & Installation -	240.00	
1	24" x 30" cast iron vertical		
	tension Idler pulley, with heavy		
	cast iron frame and single screw		
	and hand wheel take-up		
	Installed -	240.00	1437.75

TRANSMISSION

Building #3 cont'd

Second Floor

12'	1 11/16" shafting	5.64	
2	solid set collars	1.08	
4	wood block bearings	5.00	
	Millwright Work & Installation -	16.00	
3'	1 11/16" shafting	1.41	
2	solid set collars	1.08	
2	wood block bearings	2.50	
	Millwright Work & Installation -	12.00	
9'	1 11/16" shafting	4.23	
2	solid set collars	1.08	
3	wood block bearings	3.75	
	Millwright Work & Installation -	20.00	
14'	4 7/16" shafting (vertical) }		
1	4 15/16" flanged face coupling }		
1	4 15/16" rigid P/O vertical }		
	bearing }		
	Installed -	205.00	278.77

Third Floor

14'6"	4 7/16" shafting (vertical) }		
1	flanged face coupling }		
1	P/O vertical bearing }		
	Installed -	200.00	
3'	3 15/16" shafting	8.07	
1	16" adjustable D/B B&S P/O		
	swivel yoke drop hanger	28.88	
	(Cont'd in Building #5)		
	Millwright Work & Installation -	20.00	
8'	2 3/16" shafting	6.32	
2	solid set collars	1.44	
2	rigid P/O pillow blocks	7.00	
	Millwright Work & Installation -	11.00	
14'	2 3/16" shafting	11.06	
2	solid set collars	1.44	
3	12" adjustable D/B B&S C/O swivel		
	yoke drop hangers	27.21	
	Millwright Work & Installation -	24.00	346.42

TRANSMISSION

Building #3 cont'd

Fourth Floor

15'	4 7/16" shafting (Vertical))		
1	flanged face coupling)		
1	rigid P/O vertical bearing)		
	Installed -	202.00	
16'	2 3/16" shafting	12.64	
2	solid set collars	1.44	
1	rigid P/O pillow block	3.50	
2	12" adjustable D/B B&S C/O		
	swivel yoke drop hangers	18.14	
	Millwright Work & Installation -	20.00	257.72

Fifth Floor

16'	2 15/16" shafting	22.08	
1	12" dia 2-arm friction clutch coupling	63.00	
4	solid set collars	4.32	
4	rigid P/O post boxes	37.52	
	Installation -	35.00	
26'	3 11/16" shafting	61.36	
3	flanged face couplings	65.82	
1	solid set collar	1.49	
5	wood block bearings	35.00	
12'	3 7/16" shafting	23.64	
1	flanged face coupling	18.94	
1	wood block bearing	5.00	
10'	2 15/16" shafting	13.80	
2	wood block bearings	7.00	
	Installation -	90.00	
4	shafts, each of -		
	3'0" - 2 15/16" shafting		
2	- solid set collars		
2	- wood block bearings		
	Installed -	84.00	
2	shafts, each of -		
	14' - 2 15/16" shafting		
2	- solid set collars		
4	- wood block bearings		
	Installed -	96.00	

TRANSMISSION

Building #3 cont'd

Fifth Floor cont'd

11'6"	4 7/16" shafting (vertical)	)		
1	flanged face coupling	)		
1	rigid P/O vertical bearing	)		
1	rigid P/O pillow block	)		
	Installed -		224.00	
14'	2 11/16" shafting		16.24	
2	solid set collars		1.90	
2	P/O pillow blocks		10.50	
1	18" adjustable D/B B&S C/O swivel yoke drop hanger		13.57	
	Millwright Work & Installation -		35.00	
9'	2 7/16" shafting		8.55	
2	solid set collars		1.62	
1	16" adjustable D/B B&S C/O swivel post hanger		11.40	
1	12" projection adjustable D/B B&S C/O swivel yoke post hanger		9.00	
	Millwright Work & Installation -		16.00	
8'	2 15/16" shafting		11.04	
2	solid set collars		2.16	
2	wood block bearings		7.00	
	Installation -		10.00	
4'	2 15/16" shafting		5.52	
2	wro't iron rigid strap bearings		8.00	
	Installation -		6.00	
5'	2 7/16" shafting		4.75	
2	solid set collars		1.62	
2	wro't iron rigid strap bearings		8.00	
	Installation -		7.00	
	Millwright Work -		260.00	1342.84
	T o t a l -			<u>\$3663.50</u>

TRANSMISSION

Building #4

First Floor

18'	2 7/16" shafting	17.10	
2	solid set collars	1.62	
4	24" adjustable D/B B&S		
	C/O drop hangers	62.24	
	Millwright Work & Installation -	26.00	
12'	2 3/16" shafting	9.48	
2	solid set collars	1.44	
3	24" adjustable D/B B&S		
	C/O drop hangers	45.00	
	Millwright Work & Installation -	18.00	180.88

Third Floor

18'	3 7/16" shafting	35.46	
1	"Grim Death" compression coupling	19.55	
1	24" adjustable D/B B&S		
	C/O swivel yoke drop hanger	29.89	
	Installation -	34.00	118.90
	T o t a l -		\$ 299.78

TRANSMISSION

Building #5

First Floor

17'	9 $\frac{1}{4}$ " shafting	425.00
2	solid set collars	18.64
2	rigid P/O pillow blocks, with sight feed lubricators	300.00
13'	6" shafting	99.97
1	solid set collar	4.51
1	rigid P/O pillow block	45.00
1	5" set screw coupling	40.00
43'	5" shafting	200.81
4	"Grim Death" compression couplings	231.20
4	rigid P/O pillow blocks	123.20
1	18" adjustable D/B B&S P/O drop hanger	59.00
2	solid set collars	5.90
33'	4" shafting	96.03
1	"Grim Death" compression coupling	35.00
3	rigid P/O pillow blocks	52.50
1	24" adjustable D/B B&S P/O swivel yoke drop hanger	46.00
7	heavy cast iron post bracket hangers	420.00
2	33" x 47" x 10" cast iron wall boxes	90.00
	Installation -	575.00
13'	3 15/16" shafting	34.97
2	solid set collars	3.24
2	rigid P/O pillow blocks	25.20
2	cast iron P.B. hangers	40.00
	Installation -	60.00
9'6"	7 $\frac{1}{4}$ " shafting (vertical))	
1	rigid P/O pillow block)	
1	bottom step bearing)	
1	30" x 30" x 2 $\frac{1}{2}$ " thick cast)	
	iron bed plate)	
1	heavy cast iron P/B bracket)	
	Installed -	460.00
2	shafts, each consisting of -	
12'	- 6 $\frac{1}{4}$ " shafting	
2	- solid set collars	
2	- rigid P/O pillow blocks	
	Installed -	540.00

T R A N S M I S S I O N

Building #5 cont'd

First Floor cont'd

2	shafts, each consisting of -		
	15' - 6" shafting		
	1 - 5" flanged face coupling		
	3 - rigid P/O pillow blocks		
	20' - 5" shafting		
	2 - solid set collars		
	1 - flanged face coupling		
	2 - rigid P/O pillow blocks		
	2 - heavy cast iron bed blocks, including millwright work		
	Installed -	<u>1646.00</u>	5677.17

Second Floor

32'	1 1 1/16" shafting	15.04	
1	flanged face coupling	6.37	
2	solid set collars	1.08	
4	12" adjustable D/B B&S C/O swivel yoke drop hangers	20.84	
	Millwright Work & Installation -	<u>38.00</u>	81.33

Third Floor

28'	3 15/16" shafting	75.32	
2	"Grim Death" compression couplings	51.00	
2	solid set collars	3.24	
1	18" adjustable D/B B&S C/O swivel yoke drop hanger	33.45	
1	24" same	39.40	
12'	2 7/16" shafting	11.40	
2	18" adjustable D/B B&S C/O swivel yoke drop hangers	23.70	
	Millwright Work & Installation -	<u>150.00</u>	
23'	3 7/16" shafting	45.31	
1	"Grim Death" compression coupling	19.55	
2	solid set collars	2.70	
2	24" adjustable D/B B&S C/O swivel yoke drop hangers	59.78	
	Millwright Work & Installation -	<u>95.00</u>	609.85
	T o t a l -		<u>\$6368.35</u>

TRANSMISSION

Building #10

First Floor

52'	3 15/16" shafting	139.88	
3	"Grim Death" compression couplings	76.50	
6	6" projection rigid P/O post boxes, with 8" x 24" cast iron bed plates	108.00	
	Installation -	115.00	
1	24" x 20" horizontal rack and pinion tension Idler, hand wheel adjustment, including millwright work		
	Installed -	195.00	634.38

Fourth Floor

1	24" x 21" cast iron Idler pulley, on 8" x 8" x 6'0" pine timber frame		
	Installed -		100.00

Fifth Floor

21'	3 15/16" shafting	56.49	
3	solid set collars	4.86	
6	6" projection rigid P/O post boxes	101.28	
1	12" dia square jaw clutch coupling	42.00	
	Millwright Work & Installation -	150.00	
1	20" x 15" cast iron horizontal rack and pinion tension Idler, with hand wheel adjustment, including Millwright Work		
	Installed -	170.00	
1	24" x 18" vertical same, including Millwright Work		
	Installed -	185.00	
11'	3 7/16" shafting	21.67	
2	solid set collars	2.70	
3	6" projection rigid P/O post boxes	41.64	
	Millwright Work & Installation -	50.00	

TRANSMISSION

Building #10 cont'd

Fifth Floor cont'd

8'	3 7/16" shafting	15.76	
2	solid set collars	2.70	
3	6" projection rigid P/O		
	post boxes	41.64	
	Millwright Work & Installation -	95.00	
4'	2 15/16" shafting	5.52	
2	solid set collars	2.16	
2	6" projection rigid P/O		
	post boxes	18.76	
	Millwright Work & Installation -	56.00	
6'	2 7/16" shafting	5.70	
2	solid set collars	1.62	
2	6" projection D/B B&S R/O		
	post hangers	19.38	
	Millwright Work & Installation -	27.00	
4'	2 7/16" shafting	3.80	
2	solid safety collars	1.62	
2	6" projection adjustable		
	D/B B&S R/O post hangers	19.38	
	Millwright Work & Installation -	28.00	
1	18" x 10" tubular frame		
	cast iron swing belt		
	tightener, with 10" adjustable		
	hand screw, including Millwright		
	Work		
	Installed -	95.00	
8'	2 15/16" shafting	11.04	
2	solid set collars	2.16	
2	16" adjustable D/B B&S		
	P/O swivel yoke drop hangers	23.78	
	Millwright Work & Installation -	22.00	1323.66
	Total -		\$2058.04

462

T R A N S M I S S I O N

From Building #11 to Building #10

15'	3 15/16" shafting	40.35
1	"Grim Death" compression coupling	25.50
	Installation -	<u>30.00</u>
T o t a l -		<u>\$ 95.85</u>

TRANSMISSION

Building #35

Fourth Floor

19'	2 15/16" shafting	26.22
1	solid set collar	1.08
2	rigid P/O pillow blocks	12.60
2	6" projection rigid P/O post boxes	18.76
2	7" dia square jaw clutch couplings	68.00
28'	2 11/16" shafting	32.48
2	solid set collars	1.90
1	"Grim Death" compression coupling	12.33
2	rigid P/O pillow blocks	10.50
1	6" projection rigid P/O post box	8.25
	Millwright Work & Installation -	95.00
33'	2 7/16" shafting	31.35
1	"Grim Death" compression coupling	11.05
2	solid set collars	1.62
4	wood block bearings	10.00
1	7" dia spiral jaw clutch coupling	27.00
13'	2 15/16" shafting	17.94
2	flanged face couplings	27.38
2	rigid P/O pillow blocks	12.60
2	wood block bearings	7.50
	Millwright Work & Installation -	120.00
1	12" x 12" cast iron Idler pulley, with adjustable wood frame	
	Installed -	34.00
6'6"	2 7/16" shafting	6.18
2	solid set collars	1.62
2	9" projection adjustable P/O post boxes	16.04
	Millwright Work & Installation -	15.00
10'	2 7/16" shafting	9.50
2	solid set collars	1.62
2	wood block bearings	5.00
	Millwright Work & Installation -	15.00

TRANSMISSION

Building #35 cont'd

Fourth Floor cont'd

6'	2 7/16" shafting	5.70
2	solid set collars	1.62
2	9" projection adjustable P/O post boxes	30.00
	Millwright Work & Installation -	15.00
17'6"	2 7/16" shafting (vertical)	
1	"Grim Death" compression coupling	
1	rigid P/O step bearing	
2	rigid P/O pillow blocks, including Millwright Work	
	Installed -	100.00
29'	2 7/16" shafting	27.55
1	"Grim Death" compression coupling	11.05
2	solid set collars	1.62
5	rigid P/O pillow blocks	21.00
1	7" dia square jaw clutch coupling	27.00
	Millwright Work & Installation -	65.00
16'6"	2 7/16" shafting	15.68
3	rigid P/O pillow blocks	12.60
2	solid set collars	1.62
	Millwright Work & Installation -	35.00
6'	1 11/16" shafting	2.82
2	safety collars	1.08
2	16" adjustable D/B B&S R/O drop hangers	12.60
	Millwright Work & Installation -	24.00
	Total -	<u>\$1068.46</u>

TRANSMISSION

Building #45

Pipe Shop & Carpenter Shop

67'	1 11/16" shafting	31.49
1	flanged face coupling	6.37
2	ribbed compression couplings	12.76
2	solid set collars	1.08
9	rigid P/O pillow blocks	17.37
	Millwright Work & Installation -	55.00
4'	1 15/16" shafting	2.48
2	solid set collars	1.26
2	16" adjustable D/B B&S C/O swivel yoke drop hangers	16.04
	Millwright Work & Installation -	12.00
1	suspended mule stand, with	
	4'6" - 1 15/16" shafting, with head and step plates	
3	- 3/4" x 60" guy rods, with turnbuckles	
2	- 10" x 6" loose pulleys, with collars	
	Installed -	80.00
	Total -	\$ 235.85

TRANSMISSION

Building #46

23'	1 15/16" shafting	14.26
1	solid sleeve coupling	5.50
2	solid set collars	1.26
3	16" adjustable D/B B&S C/O swivel yoke drop hangers	24.06
	Millwright Work & Installation -	22.00
14'	1 15/16" shafting	8.68
2	solid set collars	1.26
2	16" adjustable D/B B&S C/O swivel yoke drop hangers	16.04
	Millwright Work & Installation -	14.00
	Total -	<u>\$ 107.06</u>

T R A N S M I S S I O N

Buildings #58 & #59

Third Floor

36'	1 1 1/16" shafting	16.92
1	flanged compression coupling	6.37
2	solid set collars	1.08
4	6" projection adjustable D/B B&S C/O drop hangers	18.44
	Millwright Work & Installation -	24.00
24'	1 1 1/16" shafting	11.28
2	solid set collars	1.08
3	6" projection adjustable D/B B&S C/O post hangers	13.83
	Millwright Work & Installation -	19.00
	T o t a l -	<u>\$ 112.00</u>

468

P U L L E Y S

Building #2

Boiler House

1	10" x 4" cast iron, solid	3.85
1	20" x 4" " " "	<u>7.32</u>
		11.17
	Installation -	<u>2.23</u>
	T o t a l -	<u>\$ 13.40</u>

472

P U L L E Y S

Building #4

-

First Floor

1	32" x 8"	cast iron, solid	20.46
1	14" x 8"	" " "	7.92
1	36" x 12"	" " "	33.50
1	30" x 6"	" " "	15.40
1	30" x 8"	" " "	18.87
1	42" x 8"	wood	20.91
1	30" x 5"	cast iron, solid	<u>13.70</u>

130.76

Installation -

26.15

T o t a l -

\$ 156.91

P U L L E Y S

Building #5

First Floor

1	cast iron bevel gear, 32" pitch dia, $3\frac{1}{2}$ " pitch, 9" face	150.00	
1	24" x 5" wood	7.48	
1	30" x 12" "	18.87	
1	cast iron spur gear, 48" pitch dia, 2" pitch, $4\frac{1}{2}$ " face	95.00	
1	cast iron spur gear, 16" pitch dia, 2" pitch, $4\frac{1}{2}$ " face	34.00	
1	32" x 12" cast iron, solid	33.33	
1	cast iron spur gear, 16" pitch dia, $2\frac{1}{4}$ " pitch, 8" face	42.00	
7	cast iron mitre gears, 36" pitch dia, $2\frac{1}{4}$ " pitch, 7" face	560.00	
	Installation -	940.68	
		188.14	
1	cast iron bevel gear, 40" pitch dia, $3\frac{1}{2}$ " pitch, 9" face, with sliding hand wheel and screw adjustment Installed -	260.00	
1	cast iron mortise spur gear, 32" pitch dia, $2\frac{1}{4}$ " pitch, 8" face Installed -	185.00	
1	72" x 10" cast iron, split Installed -	138.00	1711.82
	Second Floor		
4	16" x 4" cast iron, solid	22.88	
1	20" x 4" wood	5.44	
	Installation -	28.32	
		5.66	33.98
	Third Floor		
1	pair cast iron mitre gears, 24" pitch dia, 2" pitch, 4" face	100.00	
1	48" x 12" cast iron	48.29	
1	30" x 6" wood	10.97	
	Installation -	159.26	
		31.85	191.11
	T o t a l -		\$1936.91

P U L L E Y S

Building #10

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First Floor

1	48" x 18" cast iron, solid	
	Installed -	98.00

Fifth Floor

2	36" x 10" cast iron, solid	57.64
2	32" x 12" " " "	66.60
1	48" x 10" " " "	42.63
1	28" x 12" " " "	28.00
1	10" x 12" " " "	9.85
1	34" x 8" " " "	22.33
1	40" x 14" " " split	63.09
1	36" x 12" wood	23.89
1	cast iron spur gear, 24"	
	pitch dia, 2" pitch, 4" face	56.00
1	32" x 14" cast iron, solid	38.17
1	12" x 12" wood	6.46
1	34" x 7" cast iron, solid	20.24
1	16" x 12" " " "	14.30
1	30" x 10" " " "	22.39

471.59

Installation -

94.32

1	76" x 19" cast iron, solid	
	Installed -	204.00

1	48" x 15" cast iron, solid,	
	with 10" dia square jaw clutch	
	Installed -	140.00

1	36" x 24" cast iron, solid	
	Installed -	90.00

1	72" dia 3-groove cast iron	
	sheave, for 1" rope	
	Installed -	150.00

1149.91

T o t a l -

\$1247.91

P U L L E Y S

Building #35

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Fourth Floor

1	24" x 6"	wood	8.42
1	36" x 8"	cast iron, split	31.46
1	30" x 14"	" " solid	35.09
1	18" x 14"	" " "	18.76
1	22" x 6"	wood	7.57
1	8" x 6"	cast iron, solid	4.18
1	30" x 12"	" " "	30.64
1	cast iron bevel gear, 10"		
	pitch dia, $1\frac{1}{4}$ " pitch, $2\frac{1}{2}$ " face		14.00
2	cast iron bevel gears, 15"		
	pitch dia, $1\frac{1}{4}$ " pitch, $2\frac{1}{2}$ " face		48.00
6	cast iron mitre gears, 16" pitch		
	dia, $1\frac{1}{8}$ " pitch, $2\frac{1}{2}$ " face		108.00
2	cast iron mitre gears, 13"		
	pitch dia, $1\frac{1}{8}$ " pitch, $2\frac{1}{2}$ " face		28.00
1	28" x 8"	wood	12.50
1	36" x 6"	American steel, split	21.45
1	16" x 6"	" " "	7.59
1	28" x 6"	" " "	14.19
Installation -			389.85
			77.97
1	66" x 12"	cast iron, solid	
	Installed -		117.00
T o t a l -			\$ 584.82

P U L L E Y S

Building #45

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Pipe & Carpenter Shop

1	48" x 4"	cast iron, split	31.96
2	30" x 8"	" " solid	37.74
1	32" x 6"	American steel, split	17.00
2	12" x 4"	wood	6.80
1	16" x 4"	"	4.42
1	24" x 5"	cast iron, solid	10.29
2	12" x 12"	wood	12.92
1	6" x 6"	cast iron, solid	3.52
4	24" x 6"	" " "	46.20
1	14" x 4"	" " "	5.12
2	30" x 6"	" " "	30.80

206.77

Installation -

41.35

T o t a l ~

\$ 248.12

477

P U L L E Y S

Building #46

2	24" x 4"	cast iron, solid	18.04
1	26" x 4"	" " "	9.90
1	16" x 3"	" " "	5.12
1	26" x 6"	" " "	12.65
1	14" x 4"	" " "	5.12
Installation -			50.83
T o t a l -			\$ 61.00

Buildings #58 & #59

Third Floor

2	6" x 3"	wood	4.94
1	10" x 3"	"	2.76
1	28" x 4"	"	7.74
2	3" x 2 1/2"	cast iron, solid	5.00
1	6" x 5"	wood	2.76
3	6" x 3"	"	7.41
2	6" x 4"	"	5.10
2	8" x 3"	"	5.10
1	20" x 3"	"	5.44
1	5" x 3"	"	2.42
2	8" x 3"	"	5.10
1	6" x 3"	"	2.47
1	10" x 3"	"	2.76
1	5" x 3"	"	2.42
1	6" x 3"	cast iron, solid	2.42
Installation -			63.84
T o t a l -			\$ 76.61

478

B E L T I N G

Building #2

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Boiler House

22'	2"	single leather	7.48
102'	2"	double "	69.36
22'	6"	4-ply rubber	<u>14.30</u>
			91.14
		Installation -	<u>4.56</u>
		T o t a l -	<u>\$ 95.70</u>

B E L T I N G

Building #3

First Floor

39'	26"	extra double leather	379.08	
43'	8"	double leather	116.96	
43'	8"	" "	116.96	
40'	7"	" "	95.20	
34'	8"	" "	92.48	
15'	6"	" "	30.60	
40'	7"	" "	95.20	
40'	7"	" "	95.20	
32'	7"	" "	76.16	
61'	20"	extra "	456.28	
38'	7"	" "	90.44	
32'	7"	" "	76.16	
32'	7"	" "	76.16	
38'	7"	" "	90.44	
22'	7"	" "	52.36	
26'	4"	single "	17.68	
36'	8"	double "	97.92	
9'	6"	" "	18.36	
			<u>2073.64</u>	
Installation -			<u>103.68</u>	2177.32

Second Floor

34'	6"	double leather	69.36	
190'	7"	" "	452.20	
			<u>521.56</u>	
Installation -			<u>26.08</u>	547.64

Third Floor

72'	5"	double leather	122.40	
23'	5"	single "	19.55	
16'	4 1/2"	" "	12.16	
42'	5 1/2"	double "	78.12	
14'	5"	" "	23.80	
20'	5"	" "	34.00	
			<u>290.03</u>	
Installation -			<u>14.50</u>	304.53

B E L T I N G

Building #3 cont'd

-

Fourth Floor

31'	8"	double leather	84.32	
19'	5"	single "	16.15	
16'	5"	" "	13.60	
24'	5"	" "	20.40	
16'	5"	double "	27.20	
14'	5"	5-ply canvas	<u>6.30</u>	
			167.97	
		Installation -	<u>8.40</u>	176.37

Fifth Floor

29'	8"	double leather	78.88	
15'	7"	" "	35.70	
26'	8"	" "	70.72	
34'	6"	" "	69.36	
28'	5"	" "	47.60	
7'	2"	3-ply canvas	1.12	
15'	4"	4-ply rubber	6.75	
42'	10"	4-ply "	45.36	
28'	8"	5-ply canvas	18.76	
30'	7"	single leather	<u>35.70</u>	
			409.95	
		Installation -	<u>20.50</u>	430.45
		T o t a l -		<u>\$3636.31</u>

B E L T I N G

Building #5

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First Floor

33' 10"	4-ply canvas	21.12	
26' 4"	4-ply rubber	11.70	
47' 10"	4-ply "	<u>50.76</u>	
		83.58	
Installation -		<u>4.18</u>	87.76

Second Floor

15'	3"	single leather	7.65	
15'	3"	" "	7.65	
15'	3"	" "	7.65	
15'	3"	" "	7.65	
12'	2"	" "	<u>4.08</u>	
			34.68	
Installation -			<u>1.73</u>	36.41

Third Floor

33'	3½"	3-ply rubber	11.22	
		Installation -	<u>.56</u>	11.78
Total -				<u>\$ 135.95</u>

B E L T I N G

Building #10

First Floor

160' 18"	7-ply rubber	544.00	
33' 6"	5-ply "	<u>26.73</u>	
		570.73	
Installation -		<u>28.54</u>	599.27

Fifth Floor

66' 12"	7-ply rubber	149.16	
60' 16"	7-ply "	181.20	
235' 12"	7-ply "	531.10	
20' 12"	7-ply "	45.20	
23' 8"	6-ply "	29.90	
24' 6"	single leather	24.48	
26' 12"	double "	106.08	
22' 8"	single "	29.92	
29' 10"	5-ply rubber	39.15	
19' 10"	4-ply "	20.52	
31' 8"	single leather	42.16	
172' 12"	7-ply rubber	<u>388.72</u>	
		1587.59	
Installation -		<u>79.38</u>	1666.97
T o t a l -			<u>\$ 2266.24</u>

Building #11

21' 4"	single leather	14.28	
13' 2 $\frac{1}{2}$ "	" "	<u>5.46</u>	
		19.74	
Installation -		<u>.99</u>	
T o t a l -			<u>\$ 20.73</u>

B E L T I N G

Building #35

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Fourth Floor

53'	12"	6-ply rubber	102.82
12'	3"	single leather	6.12
16'	2"	" "	5.44
16'	2½"	4-ply rubber	4.48
15'	5"	single leather	12.75
6'	3"	" "	3.06
10'	2"	" "	3.40
43'	12"	6-ply rubber	83.42
26'	6"	double leather	53.04
32'	6"	6-ply rubber	31.04
			305.57
		Installation -	15.28
		T o t a l -	\$ 320.85

B E L T I N G

Building #45

Pipe & Carpenter Shops

35'	2"	single leather	11.90
33'	4"	" "	22.44
23'	4"	double "	31.28
24'	3"	single "	12.24
15'	3"	4-ply rubber	5.10
44'	2 1/2"	single leather	18.48
17'	2"	" "	5.78
11'	2"	" "	3.74
17'	1 1/2"	" "	4.42
36'	3"	" "	18.36
22'	3 1/2"	" "	12.98
29'	3 1/2"	" "	17.11
21'	3"	" "	10.71
17'	2 1/2"	4-ply rubber	4.76
16'	2 1/2"	single leather	6.72
31'	5"	" "	26.35
32'	4"	" "	21.76
33'	5"	" "	28.05
21'	4"	" "	14.28
			276.46
Installation -			13.82
T o t a l -			\$ 290.28

Building #46

30'	7"	5-ply rubber	28.50
30'	7"	5-ply "	28.50
22'	3"	4-ply "	7.48
51'	3"	4-ply "	17.34
43'	4"	single leather	29.24
51'	3"	" "	26.01
			137.07
Installation -			6.85
T o t a l -			\$ 143.92

B E L T I N G
Buildings #58 & #59

Third Floor

16'	2"	single leather	5.44
16'	2"	" "	5.44
21'	3"	" "	10.71
17'	3"	" "	8.67
17'	2 1/2"	" "	7.14
17'	2"	" "	5.78
17'	2"	" "	5.78
14'	3"	" "	7.14
13'	2"	" "	4.42
17'	2"	" "	5.78
17'	2"	" "	5.78
17'	2"	" "	5.78
			77.86
		Installation -	3.89
		T o t a l -	\$ 81.75

S P O U T I N G

E T C

Building #3

-

First Floor

16'	7" x 9" - 2" M&D white pine spouting (unlined)	30.72	
68'	4" - 22-gauge galv iron spouting	23.80	
15'	5" - 22-gauge " " "	6.30	
112'	6" - 22-gauge " " "	52.64	
8	4" dia galv iron hand gates	20.00	
2	5" " " " " "	6.00	
4	pine spout pockets	<u>7.80</u>	147.26

Second Floor

71'	3 $\frac{1}{2}$ " x 6" - 1" T.&G. white pine spouting, tin lined	80.94	
24'	7 $\frac{1}{4}$ " x 9" same, unlined	34.56	
9'	3 $\frac{1}{4}$ " x 6" diamond same, tin lined	7.65	
242'	4" - 22-gauge galv iron spouting	84.70	
62'	5" - 22-gauge " " "	26.04	
7	pine spout pockets	13.65	
19	4" dia galv iron hand gates	<u>47.50</u>	295.04

Third Floor

239'	3 $\frac{1}{2}$ " x 6" - 1" T.&G. white pine spouting	191.20	
12	white pine spout pockets	23.40	
5	single pine spout valves	<u>20.00</u>	234.60

S P O U T I N G

E T C

Building #3 cont'd

-

Fourth Floor

242'	3½" x 6" - 1" T.&G. white pine spouting	193.60	
8	single pine spout valves	<u>32.00</u>	225.60

Fifth Floor

68'	3½" x 6" - 1" T.&G. white pine spouting, tin lined	77.52	
84'	5" x 8½" - 1" M&D white pine spouting, galv iron lined	158.76	
12'	6" x 12" - 1" M&D white pine spouting, unlined	17.28	
6'	7" x 9" same	7.68	
13'	9" x 20" M&D white pine spouting, 2" - 3 sides, 1" - 1 side	45.24	
11'	5" x 8" - 1" T.&G. white pine diamond spouting	19.80	
7	white pine spout pockets	13.65	
1	single pine spout valve	<u>4.00</u>	<u>343.93</u>
T o t a l -			<u>\$1246.43</u>

Building #10

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White pine spouting chutes and hoppers, throughout	<u>\$ 175.00</u>
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S P O U T I N G

E T C

Building #35

First Floor

9'	10" x 12" - 1" white pine spouting (unlined)	15.84	
31'	9" x 12" - 2" white pine spouting (unlined)	78.12	
64'	8" x 11" same as foregoing	121.60	
14'	7" x 12" same as foregoing	26.60	
1	grain chute, 30" wide x 22" deep 2" pine, galv iron lined, 18'0" long	<u>43.00</u>	285.16

Second Floor

14'	9" x 12" - 2" white pine spouting (unlined)	35.28	
33'	8" x 10" - 1" white pine spouting (unlined)	47.52	
22'	8" x 11" - 16-gauge sheet iron spouting, riveted	<u>55.00</u>	137.80

Fourth Floor

27'	10" x 15" - 2" white pine spouting (unlined)	81.00	
16'	8" x 12" same as foregoing	32.00	
35'	7" x 11" same as foregoing	63.00	
36'	7½" x 15" same as foregoing	81.00	
9'	6" x 12" same as foregoing	16.20	
8'	7½" x 11½" same as foregoing	15.20	
16'	7½" x 15" diamond same as foregoing	43.20	
15'	7½" x 14½" diamond same as foregoing	39.60	
9'	4½" x 7" - 1" white pine spouting (unlined)	8.28	
32'	6" - 26-gauge galv iron spouting	<u>14.72</u>	<u>394.20</u>
T o t a l -			<u>\$ 817.16</u>

L A B O R A T O R Y

E Q U I P M E N T

Building #33

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Second Floor

1	"Daniels" incubator, 54" x 24" x 23" high, 1" pine, galv iron covered, with 2 glass doors and regulator, hot water heated	35.00
1	same as foregoing, 60" x 33" x 57" high, oak	80.00
1	54" kitchen table	7.50
1	24" pine table	3.00
1	42" pine cupboard, with 2 drawers	12.00
1	6'8" oak laboratory bench, with 4 cupboards and 4 drawers	85.00
1	30" pine table	3.75
2	6'0" pine bracket shelves	3.50
1	48" pine table	1.50
1	60" D/P/F/T sanitary oak desk	58.00
1	6'0" pine bracket shelf, copper covered	7.50
1	6'0" pine bracket shelf	1.10
1	6'6" " " " with plate glass top	21.00
1	45" S/P/F/T oak desk	35.00
1	8'0" pine trestle table	7.50
1	30" pine incubator stand	2.50
1	23'0" oak laboratory table	26.50
1	2-door glass front pine cabinet	18.00
1	16'0" laboratory bench, with 5 cupboards and 10 drawers	90.00
1	9'0" bracket shelf	1.35

L A B O R A T O R Y

E Q U I P M E N T

Building #33 cont'd

Second Floor cont'd

1	5'0" bracket shelf	1.00
3	3'0" " "	2.25
48	sq yds printed linoleum	60.00
1	Torsion balance, with 2 - 5½" dia porcelain plates and nickel plated beam	16.00
1	21" x 15" x 7" deep cast iron enamel lined sink, with wood frame and drain board	14.50
1	20" x 13" x 6" deep same as foregoing	13.50
1	The Kug-Scheerer Co. (New York) "Brown & Duvel" grain moisture tester	65.00
1	large brass balance, with 6" dia brass pans	75.00
1	24" x 15" x 40" high double wall copper oven, with gas burner and inner glass door	110.00
1	30" dia x 40" deep single riveted copper yeast tank, 128 gallons capacity, with vertical belt driven agitator, thermometer and gauge glasses	650.00
1	Bramhall Deane Co. (New York) #2/B - 20" dia x 19" long "Eclipse" copper sterilizer, on pipe legs	430.00
1	Eimer & Amend (New York) 23" x 12" x 16" high asbestos oven, with gas burners	35.00
1	28" x 14" x 5" deep 7-hole copper steam bath	30.00
1	Booth-Coulter C. & B. Co. (Toronto, Ont.) 18" dia x 13" deep steam jacketed round bottom copper kettle, on iron frame	70.00

L A B O R A T O R Y
E Q U I P M E N T
Building #33 cont'd

Second Floor cont'd

1	E.H. Sargent & Co. (Chicago, Ill.) 12 $\frac{1}{2}$ " x 11" x 16" high electric oven, 110 volts	55.00
1	countershaft to yeast tank, consisting of - 4'6" - 1 $\frac{7}{16}$ " shafting, 2 - solid set collars, 2 - 12" projection adjustable D/B B.&S. P/O wall brackets, 1 - 4" x 3" cast iron solid pulley, 1 - 20" x 3" same	28.00
1	kitchen chair	1.50
1	arm chair	4.50
1	S/S swivel oak arm chair	14.00
1	P/L/S/&/B swivel oak arm chair	18.00
	Miscellaneous lot of laboratory glassware and apparatus	345.00
1	glass front pine fume hood, with vent	<u>28.00</u>
	T o t a l -	<u>\$2565.95</u>