

APRIL 24, 1964

Accounting Report - EXPANSION OF EAST PROCESSING AND SHIPPING DEPARTMENT
MCGRAW CONSTRUCTION CONTRACT 104.5

SUMMARY OF COSTS

<u>Acct. No.</u>	<u>Description</u>	<u>Labor</u>	<u>Material</u>	<u>Armedco</u>	<u>Total</u>
S 1511	Expense in conjunction with "In Process" Warehouse & New Annealing Bldg.	\$ 161,358.12	182,701.57	23,711.00	367,770.69
S 1512	Expansion of East Processing & Shipping Dept.	9,184.54	5,245.56	948.00	15,378.10
S 1513	Expense in conjunction with 10 Bay Ext. to 22 X Bldg. & 16 Bay	16,369.46	7,870.10	2,845.00	27,084.56
R 6091	Retirement	21.90			21.90
A 5941	In Process Warehouse Bldg. & Auxiliary Bldgs. & Cranes - East Processing	239,845.15	1,017,024.11	(57,854.00)	1,199,015.26
A 5942	Expansion of East Processing & Shipping	116,975.00	331,326.63	15,175.00	463,476.63
A 5943	Coil Shipping Bldg. & 4 Bay Ext. to Bldg. 8 X	96,794.30	318,447.25	13,278.00	428,519.55
A 5944	16 Bay Ext. to Bldg. 29 X 7 10 Bay Ext. to Bldg.	12,566.03	48,574.64	1,897.00	63,037.67
Totals		\$ 653,114.50	1,911,189.86	-0-	2,564,304.36

PLAINTIFF'S
EXHIBIT
MGC-19

Accounting Report

Page -1-

Acct. No.	Labor	Material	Armed	Total
5111 - Expense in conj. with "in process" Warehouse & Ammal.				
030 Distribution of Overhead & Fee				
101 Clear Site & Relocate Construction Sheds	37,957.00	23,164.00	23,711.00	84,832.00
102 Relocate Existing N.G. Turnout	31,287.29	6,127.24		37,414.53
103 Relocate Existing Standard Gauge Track		118.04		118.04
108 Relocate 21" Storm Sewers	1,440.80	509.29		1,950.09
112 Relocate Catch Basins	183.03	12.00		195.03
113 Relocate Storm Manhole for N.G. Track	32.00			32.00
114 Relocate Acid Storage Tanks	60.33			60.33
115 Relocate Existing Waste Oil Storage Tanks	5,686.43	2,635.79		8,322.22
116 Relocate Acid Sewer	778.80	155.33		934.13
118 Engineering Survey for relocation of roads east of Bldg 47X	489.66	1,153.27		1,642.93
120 Relocate Feeders to Sub 19 & 30 C.M. & W.P.	543.20	34.60		577.80
121 Relocate Feeders to Picklers	13,741.56	20,355.90		34,097.46
122 Relocate 440 Volt Loose Coil Feeders	2,667.63	67.00		2,734.63
123 Remove Fume Sucker Guy Wires	8,470.69	14,912.50		23,383.19
124 Remove & Replace Floor in 8 X for N.G. Track	22.80			22.80
126 Relocate Downspout South Wall 8 X	102.56	5.00		107.56
127 Relocate 480 Volt Loose Coil Feeders		41.00		41.00
128 Remove Slag & Replace with Sand & Gravel	786.29	58.01		844.30
129 Encase Gas Lines at Track Crossing	605.81	781.43		1,387.24
137 Temporary 6600 Volt Lines	497.75	497.75		995.50
138 Relocate 5600 Volt Lines	5,646.90	7,042.82		12,689.72
139 Relocate Water Lines	20,952.13	73,287.84		94,239.97
140 Rework Eave Struts Bldg. 471 a/c New Extension	81.50			81.50
142 Relocate S. Wall (Concrete) 47 X a/c Extension	1,850.05	1,287.75		3,137.80
143 Shore Col. at Strip Norm. a/c Footers West Wall Ann. Bldg.	887.73	244.32		1,132.05
144 Cancellations Charge for Structoglass	3,569.94	379.85		3,949.79
145 Alterations to Sheet Girts a/c Crane Clearance	6,210.30	3,276.00		9,486.30
146 Remove & Replace Fence at Substation a/c Pier	773.87	577.92		1,351.79
147 Relocate Jib Crane in Bldg. 4 X, including steel	147.61	61.15		208.76
148 Relocate Acid Sewer at Strip Normalizer	4,353.09			4,353.09
149 Repair Lorain Crane #172	177.10			177.10
150 Relocate Piers a/c Moving Column Cuts to x 51-53	1,572.57	578.18		2,150.75
151 Temporary Road for 49 X Bldg.	518.46	1,100.00		1,618.46
152 Relocate 132,000 Volt Power Line	1,345.20	1,341.11		2,686.31
153 Temporary Parking Lot	415.94	435.75		851.69
154 Relocate Telephone Feeder	1,030.20	20,577.08		21,607.28
155 Temp Feeder to 47 X from 8 X for Crane Rail	415.94	175.47		591.41
156 Relocate Fume Exhaust System	1,030.20	130.49		1,160.69
157 Remove Spandrel Walls 47 X	2,134.91	656.30		2,791.21
158 DBwatering	4,405.30	921.39		5,326.69
	203.68			203.68
	225.76			225.76

Acctg. Report - Contract 1045

Page -2-

8 1512 - Expense in Conj. with Coll Shipping Bldg.

	Labor	Material	Armo	Total
030 Distribution of Overhead & Fee	1,518.00	927.00	948.00	3,393.00
202 Relocate Existing Roadway	227.56	88.00		315.56
205 Relocate #31 Substation to #35 Substation	4,054.73	823.29		4,878.02
206 Relocate #31 Substation Control House	1,338.10	3,363.22		4,701.32
207 Relocate Battery Charging Station	129.62			129.62
208 Relocate Dumpster Dumpster Station	40.79	5.00		45.79
209 Relocate Oil & Grease Houses	75.95	34.05		110.00
210 Relocate 6600 Volt Feeders Substa. #19 - #30	1,799.79	5.00		1,804.79

S 1513 - Exp. in conj. w/ 10 Bay Ext. to 22X Bldg. & 16 BayExt. to 29 K Bldg.

030 Distribution of Overhead & Fee	4,555.00	2,780.00	2,845.00	10,180.00
303 Relocate Embedded Track	241.84			241.84
305 Relocate Acid Sewer & Manhole	16.50	10.00		26.50
307 Relocate 15" & 18" Sewer	328.38			328.38
308 Relocate Palm Oil Fill Pipe	926.12	234.13		1,160.25
310 Relocate Oil Drum Stg. Bldg.	3,235.47	1,180.92		4,416.39
311 Relocate Steam Piping, Jets in Drum Stg. Bldg.	892.44	128.49		1,020.93
312 Relocate Roadways	74.09	70.00		144.09
313 Relocate Trash Platform	187.99	62.00		249.99
314 Sheet Pile Along Col. Row E	2,490.14	2,064.90		4,555.04
315 Relocate Siding East Side 22 X	84.90			84.90
317 Relocate Catch Basins - Truck & Track	27.60	440.88		468.48
320 Relocate Cable End Wall 22 X	857.70	372.83		1,230.53
321 Relocate Cable End Wall 29 X	203.13	126.25		329.38
322 Relocate 8" Well Water Line	528.93	43.72		572.65
323 Shore Columns 29 X	30.50	46.80		77.30
324 Remove & Replace Floor Slab 29 X	1,698.73	309.18		2,007.91

R 6091 - Retirement

203 Retire Fire Hydrant & Valve Pit	13.70			13.70
204 Remove Fume Exhaust System	8.20			8.20

A 5941 - In Process Warehouse Bldg. & Aux. Bldgs. & Crane E. Process.

001 Engineering & Design	118,756.11	16,872.94		135,629.05
002 Job Office Salaries & Supervision	38,008.31			38,008.31
006 Job Office Supplies & Expense	1,052.38	2,395.38		3,447.76
007 Sales & Use Tax		1,047.66		1,047.66
010 Insurance		19,832.78		19,832.78
011 Taxes		43,719.90		43,719.90
014 Welfare & Benefit Funds	1,942.31	9,429.19		11,371.50
015 Scrap & Misc. Other Income	227.29	(1,699.25)		(1,471.96)
017 Actuarial Services		494.41		494.41
022 Temporary Sheds	2,771.83	3,416.93		6,188.76
025 Temporary Safety Protection	4,810.72	2,006.49		6,817.21
026 Temporary Piping	99.48			99.48

ACCOUNTING Report - Contract #1045

A 5941

		Labor	Material	Armed	Page -3-
027	Temporary Wiring	1,096.00	319.18		Total
030	Distribution of Overhead & Fee	(92,616.00)	(56,521.00)	(57,854.00)	1,415.18
078	Small Expendable Tools, Wet Weather Goods, etc.	4,022.90	17,959.42		21,982.32
131	Track Work (On Ties)	1,514.03	8,581.57		10,095.60
132	Track Work (In Concrete)	1,762.00	3,880.95		5,642.95
133	(1) Turnout	857.58	712.52		1,570.10
134	Bumping Post	140.67			140.67
135	Trackwork on Concrete Ties	1,466.22	5,974.93		7,441.15
136	(4) Embedded Turnouts	477.56	2,120.85		2,598.41
137	(1) Turnout on Ties	13.40	202.60		216.00
151	Excavation	179.04	37.50		216.54
152	12" Sewer	251.76	15.00		266.76
153	15" Sewer	27.05			27.05
155	(4) 48" Manholes	197.74	1,100.50		1,298.24
156	(6) Catchbasins	245.26	263.49		508.75
157	Door Catch Basin	2,044.71	2,658.27		4,702.98
162	Air Piping Headers & Drops		653.77		653.77
164	Process Piping - Acetylene & Oxygen Lines	83.63			83.63
171	Slag & Fill Road	12.80			12.80
211	Excavation, Backfill, Disposal	10,807.37	10,050.42		20,857.79
212	Forms	17,385.56	5,025.11		22,410.67
213	Reinforcing	5,005.20	18,565.75		23,570.95
214	Concrete	2,882.19	29,002.19		31,884.38
215	Anchor Bolts	1,573.06	3,128.19		4,701.25
216	Embedded Metals	6.40			6.40
221	Structural Steel & Erection	34,680.73	363,515.40		398,196.13
222	Painting Steel	10,622.46	3,212.35		13,834.81
223	Misc. Steel	829.84	1,184.81		2,014.65
231	Corrugated Alum. Siding	11,578.53	20,741.26		32,319.79
233	Insulation	914.82	4,402.13		5,316.95
234	Steelox Roof Deck	3,891.17	71,151.93		75,043.10
235	Built Up Roof		50,413.97		50,413.97
236	Gutters & Downspouts	911.71	144.00		1,055.71
253	Std. Gauge Track Doors	3.05	30.00		33.05
262	6" Reinforced Concrete Floors	10,175.02	26,417.55		36,592.57
271	Lighting - Fixtures & Wiring	16,578.67	29,895.54		46,474.21
272	Lighting Feeder	2,049.02	2,908.94		4,957.96
273	R. E. Signal Lights	12.80	353.82		366.62
275	A. C. Power Feeders	1,302.66	9,527.10		10,829.76
279	Grounding	1,411.21	844.98		2,256.19
295	Heating	143.37	73,625.24		73,768.61
297	Drinking Fountains		231.28		231.28
299	Building Permits		3,750.90		3,750.90
380	Office & Toilet Bldg.	459.92	886.09		1,346.01

Accounting Report - Contract #1045

A 5941

411	Foundation			
412	Crane Proper & Erection			
413	Crane Runway & Supports			
413-A	Additional Welding on account of heavier cranes			
414	Crane Rails			
415	Crane Collector Rails			
416	Auxiliary Feeder			
422	Narrow Gauge Locomotive			
452	Magnet			
512	4" Reinf. Concrete			
A 594.2	Expansion of East Process. & Shipping Dept.			
030	Distribution Overhead & Fee			
141	Truck Door Catch Basin			
142	48" Corrugated Manholes			
211	Excavation, Backfill, Disposal			
212	Forms			
213	Reinforcing			
214	Concrete			
215	Anchor Bolts			
216	Embedded Metals			
221	Steel & Erection			
222	Painting Steel			
223	Misc. Steel			
231	Alum Conc. Siding			
234	Steelox Roof Panels			
236	Gutters & Downspouts			
252	Concrete Floors 6"			
271	Lighting & Fixtures & Wiring			
272	Lighting - Feeders			
275	A. C. Power Feeders			
279	Grounding			
295	Heating			
411	Foundation			
412	Crane Proper & Erection			
413	Crane Runway & Supports			
414	Crane Rails			
415	Crane Collector Rails			
416	Auxiliary Feeder			
455	Crane Collector Rails			
531	Foundation			
532	Equip. Incl. Steel & Stack			
851	Elevated Motor Room - Foundation			
852	Elevated Motor Room			
911	Foundation			

Page 4-

Armsco

Labor	Material		Total
6.70			6.70
3,395.65	15.00		15.00
1,437.72	166,893.60		170,289.25
2,296.19	881.74		2,319.46
5,656.46	10,427.34		12,723.53
473.57	5,464.22		11,120.68
17.96	2,859.50		3,333.07
12.80			17.96
3,878.56	15,957.78		12.80
			19,836.34
24,293.00	14,825.00	15,175.00	54,293.00
27.60	12.00		39.60
15,852.16	1,368.12		1,368.12
12,709.36	5,047.80		20,899.96
2,156.80	980.29		13,689.65
1,201.75	2,700.44		4,857.24
878.25	10,500.77		11,702.52
159.70	989.09		1,867.34
13,401.36	8.00		167.70
4,467.34	162,984.15		176,385.51
79.60	5,101.97		9,569.31
36.00	836.80		916.40
926.24	28.80		64.80
16.45	94.25		1,020.49
64.00	10.00		26.45
306.46	24.50		88.50
303.06			306.46
42.46			303.06
116.69	906.90		42.46
966.06	446.76		1,023.59
			1,112.82
18.30			18.30
399.30	90,388.78		90,788.08
66.86	7,867.86		7,934.72
1,601.10	3,571.11		5,172.21
12.80	10.00		22.80
155.46			155.46
1,676.39	18.27		1,694.66
39.80			39.80
330.73	84.06		414.79
421.20			421.20
2,914.38	2,046.12		4,960.50

Accounting Report - Contract #1045

Page -5-

		Labor	Material	Armed	Total
A 5942					
912	Structural Steel	1,377.39	161.00		1,538.39
913	Control House	2,754.83	1,803.99		4,558.82
914	(3) 500 KVA Transformers	313.20	18.00		331.20
915	Secondary Bus	7,219.72	2,514.95		9,734.66
916	Switchgear	2,882.87	1,830.12		4,712.99
917	Metering	2,578.97	1,050.44		3,629.41
918	6.6 KV Primary Bus	2,018.48	3,476.62		5,495.10
919	Grounding Incl. wall	795.48	543.64		1,339.12
921	Foundation	6,070.78	1,868.35		7,939.13
922	Structural Steel	42.83	2,673.23		2,716.06
925	Bus, Isolation Sws.	55.74	309.53		365.27
926	Metering & Control Panels	12.80			12.80
930	Metering		24.59		24.59
931	Grounding		685.59		685.59
934	1000 K.W. Semitron	6.40	702.64		709.04
935	6600 K.W. Cable, Potheads	19.20			19.20
941	Transfer Buggy & Track	143.43			143.43
942	Control House	12.80			12.80
946	Oil Circuit Brks. for Main Bus & Feeders	6.40			6.40
949	Grounding	6.40			6.40
951	Foundation	2,366.13	1,360.86		3,726.97
952	Structural Steel	540.53			540.53
958	Primary Bus	30.72			30.72
959	Grounding	160.52	27.90		188.42
961	440 Volt Power Feeder to Annl. Fees	446.57	587.58		1,034.25
962	440 Volt Feeder to Corrective Rewinder	1,472.18	835.66		2,307.84
A 5943	- Coll Shipping Bldgs. & 4 Bay Ext. to Bldg. 8X				
030	Distribution of Overhead & Fee	21,256.00	12,972.00	13,278.00	47,506.00
131	Std. Ga. Track on Concrete	591.66	2,836.83		3,428.49
132	Std. Ga. Track on Ties	952.76	2,305.43		3,258.19
133	Turnout on Ties	908.84	1,591.97		2,500.81
134	Bumping Post		242.60		242.60
211	Excavation, Backfill & Disposal	10,070.91	3,390.30		13,461.21
212	Forms	12,586.76	4,341.90		16,928.66
213	Reinforcing	3,375.46	4,673.32		8,048.78
214	Concrete	1,715.38	10,279.65		11,995.03
215	Anchor Bolts	766.75	643.05		1,409.80
216	Embedded Metals	52.00	415.05		467.05
221	Steel & Erection	21,885.18	152,106.83		173,992.01
222	Paint Steel	5,139.57	4,538.53		9,678.10
223	Misc. Steel	311.20	563.62		874.82
231	Alum. Corra. Siding	3,147.51	251.75		3,419.26
233	Insulation	681.51			681.51
234	Steelox Roof	3,740.64	835.00		4,575.64
236	Gutters & Downspouts	705.72	109.76		815.48

Accounting Report - Contract #1045

A 594.3

262	6" Concrete Reinforced Floor
271	Lighting, Fixtures & Wiring
272	Lighting Feeders
273	R. R. Signal Lights
275	A. C. Power Feeders
279	Grounding
295	Heating Units & Ductwork
297	Gas Feeder Line
311	Foundation
312	4 Bay Extension - Forms
313	4 Bay Ext. to Bldg. SK - Reinforcing
314	4 Bay Extension - Concrete
321	Structural Steel & Erection
336	Steelox Roof
371	Lighting, Fixtures & Wiring
379	Grounding
380	Building Complete
412	Crane Proper & Erection
413	Crane Runway & Supports
414	Crane Rails
415	Crane Collector Rails
416	250 V. Crane Feeder
423	Crane Rails
512	4" Coil Pad - Reinforced Concrete
A 594.4	- 16 Bay Ext. to Bldg. 29 I & 10 Bay Ext. to Bldg. 22 X
030	Distribution of Overhead & Fee
131	Trackwork Embedded
211	Excavation, Backfill & Disposal
212	Forms
213	Reinforcing
214	Concrete
215	Anchor Bolts
221	Steel & Erection
222	Painting Steel
223	Misc. Steel
231	Corr. Alum Siding
271	Lighting Fixtures & Wiring
272	Lighting Feeders
275	A. C. Power Feeders
279	Grounding
321	Structural Steel
322	Painting Steel
411	Foundation
413	Crane Runway & Supports

McGCon 2020

		Page -6-	
		Labor	Material
		626.78	2,678.95
		19.20	4,967.12
			324.40
			4.06
		286.34	286.34
		426.96	797.43
		12.20	22.20
		2,445.54	3,747.84
		1,103.36	1,659.94
		571.45	595.65
		188.70	303.84
		35.40	181.75
		46.08	46.08
		6.40	6.40
		62.24	62.24
		58.92	58.92
		125.96	258.96
		15.43	15.43
		1,632.58	97,236.50
		247.38	7,875.88
		952.38	3,997.02
			415.03
		13.40	33.40
		9.75	14.75
		3,037.00	1,897.00
		73.20	73.20
		3,811.48	5,708.94
		3,101.91	3,738.23
		762.15	1,638.63
		606.34	4,105.41
		217.40	498.74
		568.13	11,104.13
		3.05	5.55
			138.26
		17.03	39.53
			22.50
			1,623.13
			936.33
			6.40
		6.40	238.22
		164.44	8,756.00
		154.16	154.16
		43.34	120.34
			77.00
			12,736.00
			12,736.00

ARMCO

Material

Labor

Total

Accounting Report - Contract #1045
 A 5944
 414 Crane Rails
 415 Crane Collector Rails

	Labor	Material	Airco	Total	Page -7-
		3,184.00		3,184.00	
		1,445.47		1,445.47	