

Priced By _____

Approved By _____

DETAIL ESTIMATEDate July 30, 1963 Job 10 Bay Ext. to In-Processing Warehouse Cont. No. _____

ACCT. NO.	DESCRIPTION	LABOR	MATERIAL	SUB CONTRACTORS
	Earthwork	2355.	1480.	1775.
	Conc. and resteel	17615.	27027.	
	Struct. steel - erection	10500.	4200.	
	Struct. steel - material		91000.	
	Miscellaneous steel	40.	320.	
	Corrugated siding	6280.	8565.	
	Metal building panels	1995.	14640.	
	Transl. plastic panels	1055.	2865.	
	Rolling steel doors	-	-	
	Hollow metal doors	150.	240.	
	Roofing and sheet metal	-	-	11410.
	Insulation	200.	2600.	
	Painting	3505.	1340.	
	Storm sewers	3490.	1955.	180.
	Air piping	490.	310.	
	Plumbing and water supply	400.	340.	
	Downspouts	750.	750.	
	Insulation - piping	300.	300.	
	Electrical work	15105.	13983.	
	Heating	2115.	10280.	
	Railroads	3725.	12680.	
	Direct Cost	40118. 69,375	184885. 192,620	13365.
	Engineering 5% (all)	13200. 15,695	688. 825	
	Supervision 6% (all)	15360. 20,940	3340. 5780	
	Small tools 3% (L and M)	2505.	3330. 9150	
	Ins. and taxes 10.5% (L)		10425. 5780	
	Sales tax 3% M		5850.	
	Fee 5%	98810. 87,150	220895. 15,710	13365.
		98810. 87,150	220895. 229,885	13365.
	TOTAL CONTRACT			<u>330,400.00</u> 3349,830.00

**PLAINTIFF'S
EXHIBIT**

MGC-23

Priced By _____

Approved By _____

DETAIL ESTIMATEDate _____ Job **10 Bay Extension - Warehouse**

Cont. No. _____

ACCT. NO.	DESCRIPTION	LABOR	MATERIAL	SUB CONTRACTORS
	Roofing and Sheet Metal Work			
	20 year roof 23861 s.f. /5.6	Valley Sheet Metal	11410.	
	Flashing			
	Gravel stops			
	Gutters			
	Exp. joint			
	Insulation			
	1" Ultralite 26,000 s.f. /.10	200.	2600.	
		200.	2600.	
	Corrugated Siding net			
	Wainscote-18 ga. (3570s.f.) 3900 s.f.			
	net .15/.25	585.	975.	
	Siding - 20 ga. (21,500 s.f.) 23,800 s.f.			
	.20/.20	4760.	4760.	
	Roofing - 18 ga. (net 4500s.f.) 5,280 s.f.			
	.15/.25	795.	1320.	
	Flashing 223 l.f. .50/.50	115.	110.	
	Fasteners 30 M /45.	-	1350.	
	Closure 225 l.f. .10/.20	25.	50.	
		6280.	8565.	
	Metal Building Panels			
	Roof panels 23,900 s.f. .075/.60	1795.	14340.	
	(Load and unload) l.s.	200.	300.	
		1995.	14640.	
	Plastic Corr. Siding			
	Siding 5280 s.f. .20/.50	1055.	2640.	
	Fasteners end 2 M /45.	-	90.	
	Fasteners side 2 M /35.	-	70.	
	Vinyl lap seal 1.3 M /50.	-	65.	
		1055.	2865.	

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DETAIL ESTIMATEDate _____ Job **10 Bay Extension - Warehouse**

Cont. No. _____

ACCT. NO.	DESCRIPTION	LABOR	MATERIAL	SUB CONTRACTORS
	<u>Hollow Metal Doors & Hardware</u>			
	Doors (3' x 7') 3 ea 50./80.	150.	240.	
	<u>Structural Steel</u>			
	Structural steel - erection 350 T 30./12.	10500.	4200.	
	Structural steel - material 350 T /260.	-	91000.	
		10500.	95200.	
	<u>Miscellaneous Steel</u>			
	Miscellaneous steel 800 lb. .05/.40	40.	320.	
	<u>Painting</u>			
	Structural steel 350 T 9.00/3.50	3150.	1225.	
	Piping 1100 l.f. .30/.10	330.	110.	
	Doors 3 l.s.	25.	5.	
		3505.	1340.	
	<u>Earthwork</u>			
	Excavation - mach. 1025 c.y. s.c/.50	-	-	515.
	- hand 200 c.y. 5.00	1000.	-	
	Backfill 900 c.y. 1.25/.75	1125.	675.	
	Floor fill - 6" bank 460 c.y. .50/1.75	230.	805.	
	Site Excav. - mach. 900 c.y. /.50	-	-	450.
	Site Backfill - mach. 920 c.y. /.50	-	-	460.
	Disposal 700 c.y. /.50	-	-	350.
		2355.	1480.	1775.

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DETAIL ESTIMATEDate _____ Job **10 Bay Ext. to In-Processing Warehouse** Cont. No. _____

ACCT. NO.	DESCRIPTION	LABOR	MATERIAL	SUB CONTRACTORS
	<u>Concrete</u>			
	Fdn Conc. 3000# 400 c.y. 4./13.50	1600.	5400.	
	Forms -ftgs. 3000 s.f. .55/.20	1650.	600.	
	- piers 2000 s.f. .55/.20	1100.	400.	
	- grade beams 6000 s.f. .55/.20	3300.	1200.	
	Rein. steel 40,000 lb. .05/.07	2000.	2800.	
	Mesh 6 x 6 0/0 51,300 s.f. .045/.0824	2300.	4230.	
	" 6 x 6 6/6 2,250 s.f. .045/.04	100.	90.	
	Chairs Allowance	-	300.	
	Anchor Bolts 110 ea 2./5.	220.	550.	
	Floor Concrete 3500# 746 c.y. 4./13.50	2985.	10070.	
	Float finish 24,875 s.f. .05/.01	1245.	250.	
	Ex. jt. 1/2 x 6 500 l.f. .10/.10	50.	50.	
	1/2 x 10 1,000 l.f. .10/.20	100.	200.	
	Punched 1/2 x 10 525 l.f. .15/.25	80.	135.	
	Dowels and Caps 525 ea .20/.30	110.	160.	
	Saw Cut - Contr. jt. & filler 810 l.f. .20/.20	165.	165.	
	Curing 24,875 s.f. .01/.01	250.	250.	
	Floor bulkheads 1,150 l.f. .25/.15	290.	175.	
	Trowel pier tops 33 ea 2./-	70.	-	
		17615.	27027.	

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DETAIL ESTIMATEDate _____ Job **10 Bay Extension - In Process Warehouse** Cont. No. _____

ACCT. NO.	DESCRIPTION	LABOR	MATERIAL	SUB CONTRACTORS
	Relocate 30" sewer 230 6./25	1380.	60.	
	Relocate 21" sewer 50 2./25	100.	15.	
	Relocate 12" sewer 60 3./2.50	180.	150.	
	Add 15" sewer 250 1/25/3.00	310.	750.	
	Add manhole 1 200./300.	200.	300.	
	Relocate manhole 1 200/25	200.	25.	
	M.H. Frames and covers 1 50/150	50.	150.	
	Misc. sewer fittings 10 5./22.50	50.	225.	
	Excavation			
	Machine 300 c.y. /1.60	-	-	180.
	Hand 150 c.y. 500/	750.	-	
	Sand fill 50 c.y. 1./2.	50.	100.	
	Backfill 250 c.y. .50/.40	125.	100.	
	Concrete			
	3.0 c.y. 6./12.50	20.	40.	
	Resteel 225 lbs. .10/.10	25.	25.	
	Forms 48 s.f. 1./30	50.	15.	
		3490.	1955.	180.

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DETAIL ESTIMATEDate July 30, 1963 Job 10 Bay Extension - In Process Warehouse Cont. No. _____

ACCT. NO.	DESCRIPTION			LABOR	MATERIAL	SUB CONTRACTORS
	Downspouts	5	150./150	750.	750.	
	Heating					
	Heaters	4	150./2325	600.	9300.	
	Vents	4	210/120	840.	480.	
	Gas piping 2 "	500	1.35/1.00	675.	500.	
				2115.	10280.	
	Air Piping					
	2" pipe	280	1.50/1.00	390.	260.	
	3/4" pipe	100	1.00/.50	100.	50.	
				490.	310.	
	Water Piping					
	Drinking Fountain	1	100/166	100.	165.	
	2" pipe	220	1.35/.80	300.	175.	
				3680.	11531.	
	Pipe Insulation			300.	300.	

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Date July 30, 1963 Job 10 Bay Extension to New Warehouse

Cont. No. _____

DETAIL ESTIMATE

ACCT. NO.	DESCRIPTION	LABOR	MATERIAL	SUB CONTRACTORS
	<u>Trackwork Addition to Base B&d</u>			
	36" ga. track (embedded) ³⁵⁰ 420 l.f. 5./20/	^{1750.} 2100.	⁷⁰⁰⁰ 8400.	
	Embedded T.O. 1 ^{400. 80.} 500/900	⁴⁰⁰ 500.	⁸⁰⁰ 900.	
	6 wf 25 ties			
	Crossing plates			
	Curb angles			
	Sw. standbox			
	Rail clips and bolts			
	Guard rails			
	Excavation ¹⁵⁰ 250 c.y. 1.50/2.50	²²⁵ 375.	³⁷⁵ 625.	
	Conc. ²⁰⁰ 200 c.y. 3.00/12.00	^{600.} 600.	^{2400.} 2400.	
	Resteel 420 x 9.5# ⁵²⁰⁰ 5200 lbs .04/.07	¹⁶⁰ 300.	²⁵⁰ 300.	
		12200	12890.	
		3030	10,425	
		1468	5082	

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Approved By

McGraw Construction Company, Inc.

DETAIL ESTIMATE

Sheet No. 8

Date

Job. 10 Ray Extension - In process Warehouse

Cont. No.

ACCT. NO	DESCRIPTION	LABOR	MATERIAL	SUB CONTRACTORS
	<u>Electrical</u>			
	Building	12105.00	12783.00	
	Crane	3000.00	1200.00	
		15,105.00	13,983.00	
	Expense: Reloc. overhead feeder incl. <u>all</u> hardware			