

Drawn By

Approved By

DETAIL ESTIMATE

Sheet No. 1

Date 7-30-63
8-14-63

Job. 10 Bay Ext. To IN-PROCESSING WAREHOUSE

Cont. No.

ACCT. NO.	DESCRIPTION	QUANTITY	UNIT	RATES	LABOR	MATERIAL	SUB CONTRACTORS
	EARTHWORK.				2355	1480	1.775
	CONC. & REINCE.				17615	27027	
	STRUCT. STEEL - ERECTION				10500	4200	
	" " - MATERIAL					91000	
	MISC. STEEL.				40	320	
	CORRUGATED SIDING				6280	8565	
	METAL BLDG. PANELS				1995	14640	
	TRANSL. PLASTIC PANELS				1055	2865	
	ROLLING STEEL DOORS	NONE			-	-	
	HOLLOW METAL DOORS				150	240	
	ROOFING & SHEET METAL.				-	-	11410
	INSULATION.				200	2600	
	PAINTING				3505	1340	
	STORM SEWERS.				3490	1955	180
	AIR PIPING				490	310	
	PLUMBING & JUNCTION BOXES				400	340	
	DRAINAGE				750	750	
	INSULATION PIPING				300	300	
	ELECTRICAL WORK.				15105	13983	
	HEATING.				2115	10280	
	RAILROADS.				1670	5080	
	DIRECT COST.				68015	187275	✓ 13365

ENGINEERING.	5%	OMIT
CONSTRUCTION.	1%	(ALL)
SMALL TOOLS.	3%	(L & M)
INS. & TAXES.	10.5%	(L)
SALES TAX.		3% M

82950	210450	13365
	15330	
82950	225780	13365

TOTAL CONTRACT \$ 322,000.00

23.480 - Y Row FOOTERs

345,575

PLAINTIFF'S
EXHIBIT
MGC-20

Priced By

DETAIL ESTIMATE

Sheet No. 2

Approved By

Date

Job

10 Bay Extension - Nac 22152

Cont. No.

ACCT NO

DESCRIPTION

QUANTITY

UNIT RATES

LABOR

MATERIAL

SUB
CONTRACTORS

Roofing - Sheet Metal Work

20' x 100' Roof

1365

5- 15.6

Valley Sheet Metal 11410

Flashing

Gable Ends

Gutters

Exp Joint

Insulation

Polyurethane

20' x 10'

45- 10

200

2600

200

2600

Corrugated Metal

Wainscot 15' x 135' (135' x 15')

3900

5- 15.25

585

915

Siding - 20' x 10' (20' x 10')

23800

5- 20.20

4760

9760

Roofing - 12' x 10' (12' x 10')

5280

5- 15.25

795

1395

Flashing

273

2- 15.25

115

115

Fasteners

30

1- 15.25

15

15

Decorative

225

1- 10.20

25

50

5280

5280

5280

5280

Metal Building Panels

Door Panels

23,900

1- 10.20

1795

14340

Wood & Unwood

15

1- 10.20

200

300

1795

14640

1795

14640

McGCon 2028

Plastic Siding

Siding

5280

1- 10.20

1055

2140

End Panels

2

1- 45.20

90

90

Side Panels

2

1- 35.20

70

70

Valley

1

1- 10.20

1055

1055

1055

1055

Priced By

Approved By

DETAIL ESTIMATE

Sheet No. 3

Date

Job 10 Bay Extension - Warehouse

Cont. No.

ACCT NO

DESCRIPTION

QUANTITY

UNIT RATES

LABOR

MATERIAL

SUB CONTRACTORS

Hollow Metal Door Hardware
Doors (3'x7')

3

ea $\frac{50.00}{25.00}$

150

240

Structural Steel
Struct Steel Erect
" Steel Mat

350 Ton

 $\frac{30.00}{12.00}$

10500

4200

350 Ton

 $\frac{26.00}{26.00}$

—

91000

10500

95200

Misc Steel
Misc Steel

800

lb $\frac{.05}{.40}$

40

320

Painting
Struct Steel
Piping
Doors

350 Ton

 $\frac{9.00}{3.00}$

3150

1225

1100

lb $\frac{35.00}{35.00}$

330

110

3

ea $\frac{LS}{LS}$

25

5

3505

1340

Earthwork

Excavation - Mach
Hand

1025

cy $\frac{5.00}{5.00}$

—

—

515

200

cy $\frac{5.00}{5.00}$

1000

—

Backfill

900

cy $\frac{1.25}{1.25}$

1125

675

Floor Fill - 6" Bank

460

cy $\frac{1.75}{1.75}$

230

805

Site Excav - Mach

900

cy $\frac{1.50}{1.50}$

—

—

435

" Backfill - Mach

900

cy $\frac{1.50}{1.50}$

—

—

460

Disposal

700

cy $\frac{.50}{.50}$

—

—

350

2355

1480

1775

Priced By

Approved By

DETAIL ESTIMATE

Sheet No. 4

Date

Job

10 Bay Ext - Inprocessing Warehouse

Cont. No.

ACCT. NO.	DESCRIPTION	QUANTITY	UNIT	RATES	LABOR	MATERIAL	SUB CONTRACTORS
	<u>Concrete</u>						
	Edm Conc 3000'	400	cy	4.00	1600	5400	70.00
	Forms - Flys	3000	sf	.55	1650	600	2250
	- Dicks	2000	sf	.55	1100	400	1500
	- Grade Beams	6000	sf	.55	3300	1200	4500
	Rein Steel	4000	sf	.55	2000	2800	4800
	Mesh 6x6-0/0	51,300	sf	.045	2300	4230	
	6x6-6/6	2,250	sf	.045	100	90	20
	Chairs	110	ea	2.00	220	550	
	Anchor Bolts	110	ea	5.00	550		
	<u>Floor Concrete E&C</u>	746	cy	4.00	2985	10070	
	Float Finish	24,875	sf	.05	1245	250	
	Ext. 1/2x6	500	LF	1.00	500	50	
	1/2x10	1000	LF	1.00	1000	200	
	Punched 1/2x10	525	LF	1.00	525	135	
	Dowels and Caps	525	ea	1.00	525	160	
	See Lot - Cont. of like	810	LF	1.00	810	165	
	Curing	24,875	sf	.01	250	250	
	Floor Bulkheads	110	LF	1.00	110	175	
	Trowel Pier Tops	33	ea	2.00	70		

17615

27027

Priced By

Approved By

DETAIL ESTIMATE

Sheet No. 5

Date

Job 10. Bay Extension - IN PROCESS Warehouse

Cont. No.

ACCT NO	DESCRIPTION	QUANTITY	UNIT RATES	LABOR	MATERIAL	SUB CONTRACTORS
	RELOCATE 30" SEWER	230	6.00 2.25	1380- 675-	60	
	RELOCATE 21" SEWER	50	2.00 2.25	100- 112.5-	15-	
	RELOCATE 12" SEWER	60	3.00 2.25	180- 135-	150-	
	ADD 15" SEWER	250	1.25 3.00	312.50 750-	750-	
	ADD MANHOLE	1	200.00 300.00	200- 300-	300-	
	RELOCATE MANHOLE	1	200.00 50.25	200- 25-	25-	
	MH FRAMES & COVERS	1	150.00 50.00	150- 50-	50-	
	MISC SEWER FITTINGS	10	22.50 22.50	225- 50-	225-	
	EXCAVATION					
	MACH	300	cy 6.00	1800-		180
	HAND	100 150	cy 5.00	500-		
	SAND FILL	50	cy 2.00	100-	100	
	BACKFILL	250	cy 5.00	1250-	100	
	Concrete	3.0	cy 6.00	180-	40	
	Rebar	225	lb 10.10	2287.50	25	
	Forms	48	SF 1.30	62.40	15	
				2220 3490	750 1955	180 -

Priced By RENNICKERSheet No. 6

Approved By _____

DETAIL ESTIMATE

Date July 30, 1963 Job 10 BAY EXTENSION - IN PROCESS WAREHOUSE Cont. No. _____

ACCT. NO.	DESCRIPTION	QUANTITY	UNIT	RATES	LABOR	MATERIAL	SUB CONTRACTORS
	Downspouts	5		$\frac{150}{150}$	$\frac{750}{750}$	$\frac{750}{750}$	
	HEATING						
	HEATERS	4		$\frac{150}{2325}$	$\frac{600}{600}$	9300 -	
	VENTS	4		$\frac{210}{120}$	$\frac{840}{840}$	480 -	
	GAS PIPING 2"	440 500		$\frac{1.35}{1.00}$	$\frac{675}{675}$	500	
					$\frac{2115}{2115}$	10,280	
	AIR PIPING						
	2" PIPE	260		$\frac{1.50}{1.00}$	$\frac{390}{390}$	260 -	
	3/4" PIPE	100		$\frac{1.00}{50}$	$\frac{100}{100}$	50 -	
					$\frac{490}{490}$	310	
	WATER PIPING						
	DRINKING FOUNTAIN	1		$\frac{100}{166}$	100 -	165	
	2" PIPE	220		$\frac{135}{80}$	$\frac{300}{300}$	175 -	
					$\frac{3450}{3450}$	11450	
						11,831	
	PIPE INSULATION				$\frac{300}{200}$	$\frac{300}{200}$	

Priced By

Approved By

DETAIL ESTIMATE

Sheet No. 7Date AUG. 14, 1963 Job 10 BAY EXTENSION TO NEW WAREHOUSE

Cont. No.

ACCT. NO.	DESCRIPTION	QUANTITY	UNIT	RATES	LABOR	MATERIAL	SUB CONTRACTORS
	TRACKWORK ADDITION TO BASE BID						
	<u>ADDITIONS</u>						
	36" GA. TRACK (EMBEDDED)	396 L.F.		$\frac{10.30}{21.70}$	4080	8590	
	36" GA EMBEDDED T. O.	1		$\frac{800}{2200}$	800	2200	
	STD. GA. TRACK (EMBEDDED)	140 L.F.		$\frac{13.}{24.}$	1820	3360	
	EXCAVATION	150 C.Y.		$\frac{1.00}{1.00}$	150	150	
					6850	14300	
	ADDITION	21,150					
	<u>DEDUCTIONS</u>						
	36" GA. TRACK (EMBEDDED)	176 L.F.		$\frac{7.70}{18.50}$	1355	3256	
	36" GA. TRACK ON WOOD TIES	198 L.F.		$\frac{7.50}{12.75}$	1485	2524	
	36" GA T. O. ON WOOD	1		$\frac{525}{1020}$	525	1020	
	STD. GA. TRACK ON WOOD	220 L.F.		$\frac{8.25}{11.00}$	1815	2420	
					< 5180 >	< 9220 >	
	DEDUCTION	< 14,400 >					
					1670	5080	
	TOTAL ADDITION	# 6,750 °°					



ELECTRICAL

IN PROCESS WAREHOUSE
10 BAY ADDITION

Building

Frame

12,105.00
~~9,875.00~~

3000.00
2230.00

12,105.00
15,105.00 ✓

12,105.00
~~9,875.00~~

1200.00
970.00

12,385.00
13,983.00 ✓

EXPENSE 1200C OVERHEAD FEEDER
INCL ALL HARDWARE