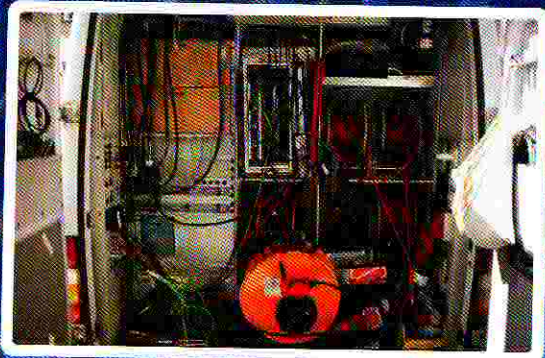




Tool & Equipment Rental Schedule

for inside and outside electrical contractors

2007-2008





2007 – 2008 Tool and Equipment Rental Schedule

**For
Inside and Outside Electrical Contractors**

A Guide for Electrical Contractors

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INTRODUCTION

The rates in this schedule represent a modification of rates previously published by the National Electrical Contractors Association (NECA). In an effort to adjust this existing rate data for inflation, EQUIPMENTWATCH was contacted.

In the U.S. and 91 countries, EQUIPMENTWATCH is a world leader in advisory services to executives responsible for administration, engineering, marketing, planning, production, and sales in the material handling and heavy machinery industries. EQUIPMENTWATCH is the world's most complete source of information on market values, specifications, ownership and operating costs, rental recovery rates, serial numbers, and auction transactions for construction, mining, logging, and material handling.

Many factors were considered in updating these rates. For smaller equipment and tools, changes in list price were the most significant, while for larger equipment types, comparisons to third party rental rates, and first-principal analysis had a greater influence on rates. Where equipment is listed that did not appear in NECA's previously published "Tool and Equipment Rental Schedule" for electrical and line contractors, EQUIPMENTWATCH analysts determined the rate by comparing the new listing to similar equipment types already covered. Through this method, as well as an analysis of the new item's purchase price in relation to other items already covered, rates were determined for these additional listings.

Neither the National Electrical Contractors Association, Inc. nor EQUIPMENTWATCH provide any guarantees or warranties, either expressed or implied, with respect to the accuracy and sufficiency of the data published in the NECA Tool and Equipment Rental Schedule. NECA and EQUIPMENTWATCH hereby disclaim all responsibility and liability for loss or damages that may arise from the use of the data in this publication. The pricing information used to update the rates was supplied by numerous tool and equipment manufacturers, independent tools and equipment catalogues and the Producer's Price Index as published by the Bureau of Labor Statistics.

TOOL AND EQUIPMENT COST SCHEDULE

(A Guide for Electrical and Line Contractors)

FOREWORD

Construction tools and equipment are an essential part of an electrical contractor's business, and can represent a significant investment. In addition to the large initial investment and the provision for eventual replacement, expenditures must be made for maintenance and repair, storage and handling, insurance, taxes and interest. As with any other investment, a contractor must also seek a return on the investment he makes in tools and equipment.

The rates contained in this publication may be useful as a guide for either internal estimating and cost accounting or for quoting prices to customers. NECA has always recommended that the cost of tools and equipment be included in the estimate as direct job expenses and not as a part of general overhead or operating expenses. In accordance with the standard definition, tool and equipment expense is a part of the direct job expense.

Warning The rates included in this book are furnished only as a guide. They are not NECA recommended rates, nor are they the result of collaboration or consultation among any or all NECA members. Contractors may, of course, charge rates higher or lower than those shown herein.

In order to avoid the inference of an agreement to adhere to these rates or to use them in a uniform manner, it is imperative that these rates not be discussed with other contractors in the context of bidding or estimating real or hypothetical jobs. Any agreement among or between contractors to adhere to these prices or to any set schedule of prices may constitute a violation of federal and state anti-trust laws, and subject the participants to criminal penalties as well as civil liability.

EXPLANATION

Basis of Rates The rates in this schedule are based upon average initial purchase prices, ownership expenses and use periods. The experience records and schedules of individual electrical contractors as well as the schedules and practices of equipment rental dealers were reviewed.

The rates are necessarily averages and based on average costs and normal use. Contractors may wish to make changes for other than average costs. Consideration should be given to other than normal use conditions including climatic and geographic variables, dust, salt water or other corrosive locations.

This schedule is not a complete listing of all equipment that may be owned and used by electrical contractors. For items not included, the rates for similar types of equipment based on cost and usage may be used as a guide.

Included These rates include an average allowance for depreciation, shop maintenance and repairs, storage, handling, insurance, taxes, interest, and a reasonable return on investment. The cost of the original freight or delivery charge and initial setup or make-ready is considered a part of the original investment.

Not Included The rates do not include the cost of operators, fuel or electricity. These are considered as additional expenses depending upon use. There is no allowance included for delivery and pick-up nor for field repairs other than routine maintenance such as lubricating or adjusting. The cost of uninsurable losses is not included nor are higher than average insurance rates provided for.

EXPLANATION (continued)

How to Use the Rates

These rates are based upon the contractor furnishing the complete tools and equipment for an entire job. They are not intended for casual rentals. For such casual rentals a service charge or a minimum fee, if desired, could be charged in addition to the rental rate.

Equipment rates are shown on a daily, weekly, and monthly basis. Where there is no average daily or weekly rate given, the rate for the next longest time period is considered as a minimum utilization time. For example, when there is no daily rate, the weekly rate is considered the minimum time. If there is no weekly rate, the monthly rate is considered minimum.

In most cases, a day is considered to be the minimum time. Fractions of a day are counted as a complete day. A day is considered to be a normal shift; a week is five (5) working days and a month is twenty-two (22) working days within a thirty (30) day period. Hourly overtime rates should be calculated on the fraction of the applicable daily, weekly, or monthly rate. The usual case would be 1/8th of the daily rate, 1/40th of the weekly rate, or 1/176th of the monthly rate.

Numeric Code Numbers

A seven-digit numeric code has been listed in the left column for tool control procedures. These numbers may be used for identification or data processing. The first five digits identify the item by general description. The last two digits, which are blank in this schedule, can be used to serially number each type of tool or piece of equipment owned by the contractor depending upon his quantity.

The National Association of Electrical Distributors has established a four-digit numeric code to identify vendors. Their listing includes most of the manufacturers of tools and equipment. Their code can be used as a prefix to the code contained in the cost guide to identify the manufacturer as well as the tool. Copies of this coding can be obtained from NAED or a distributor who is an NAED member .

Order or Listing

To facilitate the use of this schedule, the tool and equipment items have been grouped under several classifications in accordance with their normal use.

Expendable Tools

Many small tools and items furnished by the contractor are expendable and considered as an expense. Some items in this schedule, subject to long or hard usage, may also be considered expendable. The following list is typical but not complete:

Brooms	Lubricants
Chisels	Marking crayons
Cut-off discs	Office supplies
Cutter blades	Paint brushes
Cutting oil	Saw blades
Drill bits	Small hand tools
Files	Soap solvents
Flashlights	Star drills
Fuel	Welding rods
Goggles	Wiping cloths and rags
Hacksaw blades	

DETERMINING EQUIPMENT COST

The rates included in this schedule are based upon a review and analysis of existing cost schedules as explained in the Introduction. Where no rate is provided or a contractor wishes to develop his own rate schedule, the following discussion may be helpful.

It is impracticable to develop an exact and accurate ownership expense schedule, nor would the same method always be applicable to all types of equipment. The method described here is used and accepted as a simple and practical means of estimating cost that is reasonably accurate and useful.

Ownership expense is composed of two basic items: a fixed owning cost and an operating cost. The fixed costs consist of depreciation, interest, insurance and taxes, storage and shop maintenance and repair. Operating costs include delivery and pick-up, fuel, lubrication, field repairs and maintenance and operating supplies, including such expendable items as drill bits and operator wages.

Fixed Cost

The items included in fixed costs are usually determined as a percentage of the original cost. This is for convenience since these items of cost expressed in percent do not usually change, and can be applied to the original cost to determine dollar cost regardless of fluctuation in purchase prices.

Original cost or capitalization cost consists of:

1. Purchase price
2. Freight or delivery cost
3. Make-ready cost

Make-ready cost includes any charges or alteration to the equipment made by the contractor, painting, addition of truck or equipment signs, etc. After the initial setup, similar costs are usually expense items and not capitalized.

Depreciation

Depreciation is a means for the contractor to recover his investment in equipment and provide for replacement when the useful or economic life has been completed. Depreciation is based on the average useful life for the typical conditions of use for the individual contractor. The length of this useful life depends on many factors that affect wear and tear. These include terrain, climatic conditions, methods of handling and care by the operator, number of operators, the amount of maintenance, and weather protection, if any.

The straight-line method, which charges an equal amount for each period of useful life, is considered the most practical method and is reasonably accurate for determining ownership costs. Other methods of determining depreciation may provide advantages for tax purposes and should be examined on an individual basis. The straight-line method, however, is recommended and used here for determining ownership cost. Scrap or salvage value of construction equipment is usually insignificant and can be ignored in most cases.

Annual depreciation expressed as a percentage using the straight-line method is the reciprocal of the number of years of useful life. If the number of years of life is 5, the annual depreciation using the straight-line method is 20% (1/5) of the original cost. If the useful life is 4 years, depreciation is 25% (1/4) per year, and if useful life is 10 years, depreciation is 10% (1/10) per year.

Interest

The amount of interest cost is the contractor's average cost of obtaining money to purchase this type of equipment. This should be the true annual interest rate, which is not always the rate quoted by the lender. Some loans are discounted which means that the total interest charge is deducted before the borrower receives the money. This results in a higher true interest rate. At the present time, Truth-In-Lending laws require the lender to state the true annual rate of interest.

DETERMINING EQUIPMENT COST (continued)

Insurance Insurance is the usual average annual premium expressed as a percentage that is paid by the contractor for equipment insurance. It should include fire and theft.

Taxes Taxes are the personal or corporate taxes paid on the assessed value of the equipment. This does not include either state or federal income taxes.

Storage Storage cost includes the cost of facilities for the storage of equipment between jobs. This includes the cost of storage yards, warehouse facilities used for equipment, and the cost of guards or other security measures. These costs are sometimes absorbed in general overhead, but they are definitely a part of equipment expense and wherever practical should be allocated to equipment cost.

Calculating Interest, Insurance, Taxes and Storage

The cost of interest, insurance, taxes, and storage depends upon the value of the equipment investment at the beginning of each year, and this value decreases each year because of wear and tear. To simplify the calculations, and to spread the cost out evenly over the life of the equipment, a method known as cost averaging is used. The cost of each of the items, expressed as a percentage, is applied to the average investment over the life of the equipment, and an equal amount of the cost is charged each year.

For a five-year average useful life, the average investment would be 60% of the original, or capitalized cost, and is determined as follows:

Value 1st year	=	100% of original cost
Value 2nd year	=	80% of original cost
Value 3rd year	=	60% of original cost
Value 4th year	=	40% of original cost
Value 5th year	=	20% of original cost

The average investment for five years is there therefore 300% divided by 5 years, which equals 60% of the original cost. Similarly, the average investment for a piece of equipment, with an average useful life of four years, would be 62.5% of original cost. For a ten-year life, the average investment would be 55% of the original cost.

To obtain the percentage figure to apply to the original cost to cover the annual cost of these items--interest, insurance, taxes and storage--the annual percentage figures for each item should be totaled and modified by the percentage figure for average investment. As an example:

Interest	---	12%
Insurance	---	2%
Taxes	---	3%
Storage	---	3%
Total charge		20%

For a piece of equipment with a five-year useful life, the average investment was determined previously to be 60% of the original cost. In this example, the percentage amount to be applied to the original cost to cover interest, insurance, taxes, and storage is:

Total charge x average investment	= annual charge
20% x 60%	= 12% annual charge

Therefore, 12% should be applied to the original cost to obtain the annual cost in dollars for interest, insurance, taxes, and storage. This cost averaging method is sufficiently accurate and generally acceptable.

DETERMINING EQUIPMENT COST (continued)

Shop Maintenance and Repairs

This cost covers those periods during which the equipment is in the shop for an extended period of time for such things as overhaul, complete or major maintenance and painting. This cost should be based on the charges by shops specializing in this type of work or the cost incurred by the contractor who operates his own shop. This figure should also include the cost of all replacement parts. Field repairs are usually not included here, but rather included in operating costs.

Average Use

It is an unfortunate fact that contractors are not able to keep their equipment in use for its entire life. Although some jobs may last for a year or more, there are times when the equipment must sit idle in the warehouse or storage yard. The continuity of jobs that a contractor is able to secure is therefore a big factor in determining average use. Climate or weather is another factor; rain, snow, or cold can interrupt the construction schedule for varying periods, depending upon geographical location and the weather cycle. Since the contractor's fixed cost for equipment is an annual cost and continues regardless of the weather or available work, the annual cost must be adjusted by a use factor to obtain the monthly cost or charges for equipment. To do this, the total annual cost must be divided by the average number of months that the equipment is used to obtain the average monthly cost.

Fixed Cost- Example Calculation

To illustrate this method of calculating the monthly fixed cost of construction equipment, assume: a purchase price of \$2,000; a useful life of 5 years; and an average use of 8 months a year for the 5 years.

Original or capitalization cost	
Purchase price	\$2,000
Delivery or freight charge	100
Makeready cost	100
Total cost	<u>\$2,200</u>

Annual Depreciation
 $1/5 = 20\%$ per year

Interest, Insurance, Taxes and Storage
Using figures from previous example -- 12% per year

Shop Maintenance and Repairs
Based on experience -- 15% per year

Average Use
Based on experience -- 8 months per year

Annual Fixed Costs	
Depreciation	20%
I, I, T and S	12%
Shop Maintenance	15%
Total Annual Cost	<u>47%</u>

Monthly Cost
Monthly Cost = Annual Cost divided by Average Use
Monthly Cost = $47\% \div 8 = 5.9\%$ of Original Cost

Monthly Cost -- Dollars
Original Cost x Monthly Cost
 $2,200 \times .059 = \$129.80$ per month

DETERMINING EQUIPMENT COST (continued)

Rate Schedules

It is a common practice to develop an equipment cost or rental schedule using the monthly cost or rate per month. This NECA schedule was developed on such a monthly basis. Some contractors prefer to use another time period such as rate per week, per day or per hour. It is also frequently required to quote rates on these shorter time periods even though the equipment will be used for extensive time periods.

To convert monthly rates to the shorter time rates, the following factors based on an eight-hour day, five-day week, and a month of twenty-two working days, or 176 hours should be used:

Hourly Rate	=	Monthly Rate ÷ by 176
Daily Rate	=	Hourly Rate x 8
Weekly Rate	=	Hourly Rate x 40

Short-Time Use Charges or Rates

When equipment is to be used for a period of time less than a month, rates should be developed which provide a higher return than for extensive use periods. The following factors are generally acceptable for converting costs determined on a monthly basis to those for shorter periods of time:

Weekly Rate	=	Monthly Rate ÷ by 3.50
Daily Rate	=	Monthly Rate ÷ by 12.25 or Weekly Rate ÷ by 3.50
Hourly Rate	=	Monthly Rate ÷ by 49.00 or Weekly Rate ÷ by 14.00 or Daily Rate ÷ by 4.00

The above factors should be used for short-time use of equipment. These same factors were used to develop the weekly, and daily rates included in this NECA Schedule.

If the rate schedule is on a basis other than a monthly rate, the rates should be converted to a monthly rate and the above factors used to determine short-time use rates. For example, if the rate schedule is on a rate per hour basis, the hourly rates should be multiplied by 176 hours per month to obtain the monthly rates. The short-time use conversion factors listed above should then be applied to these monthly rates.

Operating Costs

Operating costs include fuel, lubricants, field repairs and maintenance, consumable items, such as saw blades and drill bits, and operator wages, where applicable, are figured separately from fixed costs. The primary reason for this is that operating costs are incurred only when the equipment is on the job, as opposed to fixed costs which continue even when work is not available. It is suggested that contractors maintain continuous records of all equipment costs, both fixed and operating, as well as use factors, so that they may accurately determine their own costs and quote correct figures to their customers. Operating costs are an expense item not included in rental rates.

Rental Rates

The previous discussion applies only to the method of determining the contractor's ownership cost and operating expense. The rates that would be determined would not be rental rates. To obtain rental rates, an allowance to cover overhead and general operating expenses, as well as an allowance for profit, must be added.

Delivery and Pick-up

The cost of delivering tools and equipment to the job site, and returning after completion of use, is a separate cost that cannot be included in either fixed costs or operating cost. The cost of transporting equipment can be considerable and must be added in the estimate and to the rental rates.

FIELD OFFICE EQUIPMENT

Code	Description	Size/Type	Day \$	Week \$	Month \$
11317-	Desk		2.27	7.95	27.83
11333-	Chair	Swivel	0.60	2.09	7.32
11337-	Chair	Straight	0.36	1.25	4.39
11355-	Stool		1.43	5.01	17.55
11375-	Plan Table		2.18	7.64	26.73
	Drafting Table with Stool		2.59	9.08	31.77
	Large format copier		25.64	89.75	314.14
11537-	Adding Machine, Electric		2.40	8.39	29.36
11557-	Calculator	Electric	2.57	8.98	31.43
	Calculator	Electric, w/Tape	2.62	9.18	32.13
11559-	Calculator	Electronic	2.54	8.88	31.09
	Facsimile Machine		1.85	6.49	22.72
	Plotter ""E""Size "		16.33	57.15	200.04
11735-	File Cabinet		3.79	13.25	46.38
11775-	Air Conditioner		7.30	25.56	89.45
	Air Conditioner	9,000 Btu	3.88	13.56	47.47
	Air Conditioner	12,000 Btu	7.54	26.39	92.37
	Air Conditioner	18,000 Btu	10.26	35.92	125.73
	Office Trailer	8' x 20'	19.30	67.56	236.47
	Office Trailer	8' x 30'	36.16	126.58	443.02
11933-	Mobile Office Trailer	10' x 20'	20.63	72.20	252.71
11935-	Mobile Office Trailer	10' x 30'	38.68	135.38	473.81
11937-	Mobile Office Trailer	10' x 40'	45.12	157.94	552.78
11953-	Mobile Office Trailer	12' x 30'	38.68	135.38	473.81
11955-	Mobile Office Trailer	12' x 40'	45.12	157.94	552.78
11957-	Mobile Office Trailer	12' x 50'	51.57	180.50	631.75
	Mobile Office Trailer	20' x 50'	100.16	350.57	1,227.00
	Storage Van	26'	20.94	73.31	256.57
	Storage Van	32'	23.73	83.06	290.72
	Storage Van	40'	27.94	97.80	342.30

FIELD OFFICE EQUIPMENT (CONTINUED)

Code	Description	Size/Type	Day \$	Week \$	Month \$
COMPUTER, PC					
11965	CPU-Desktop		3.96	13.88	48.57
	CPU-Laptop		6.11	21.40	74.89
	17" LCD Monitor		1.98	6.94	24.30
11967	Printer		3.96	13.88	48.57
	Scanner	Hi res/ Legal	7.59	26.57	93.00
	Scanner	Large Format	28.16	98.57	345.00
11973	Copy Machine	Table Top	3.18	11.13	38.96
11975	Copy Machine	Large	14.88	52.07	182.24
COMPUTER SOFTWARE					
	Microsoft Office or similar		1.58	5.53	19.36
	Microsoft Excel or similar spreadsheet		0.71	2.48	8.69
	Microsoft Word or similar word processor		0.71	2.48	8.69

TOOL STORAGE AND HANDLING

Code	Description	Size/Type	Day \$	Week \$	Month \$
13135	Hand Truck	2-wheel	1.62	5.66	19.82
13175	Hand Truck	4-wheel	3.07	10.74	37.60
13333	Gang Box -On Casters	Small	2.34	8.20	28.71
13335	Gang Box -On Casters	Medium	4.03	14.09	49.33
13337	Gang Box -On Casters	Large	6.46	22.62	79.16
	Pipe Cart		8.26	28.90	101.14
13353	Storage Box	Small	1.80	6.31	22.07
13357	Storage Box	Large	5.38	18.83	65.92
13375	Storage Cabinet-With Doors		4.06	14.19	49.68
13395	Sectional Shelving	6' x 3'	2.53	8.84	30.96
13555	Tool Shed	12' x 15'	7.80	27.30	95.56
	Tool Shed	12' x 20'	9.29	32.50	113.75
13755	Trailer-Semi, used		18.46	64.60	226.11
13855	Trailer-Equipment		15.38	53.84	188.42

GENERAL SHOP TOOLS

Code	Description	Size/Type	Day \$	Week \$	Month \$
15055	Work Bench	Small	1.79	6.27	21.93
	Work Bench	Large	3.41	11.93	41.74
15133	Vise, Machinist	4	0.86	3.02	10.57
15133	Vise, Machinist	6	1.72	6.01	21.03
15153	Vise, Pipe-Yoke	1-1/4	0.29	1.03	3.61
15155	Vise, Pipe-Yoke	2	0.58	2.02	7.08
15157	Vise, Pipe-Yoke	2-1/2	0.59	2.06	7.21
15163	Vise, Pipe-Yoke	3-1/2	0.68	2.36	8.27
15165	Vise, Pipe-Yoke	4	0.92	3.22	11.26
15167	Vise, Pipe-Yoke	6	1.94	6.77	23.71
15173	Vise, Pipe-Chain	2-1/2	0.46	1.61	5.63
15175	Vise, Pipe-Chain	4	0.69	2.40	8.40
15177	Vise, Pipe-Chain	6	1.14	3.99	13.96
	Tristand Vice		3.38	11.83	41.41
15313	Electric Drill Stand	1/4	1.78	6.25	21.86
15317	Electric Drill Stand	1/2	2.38	8.33	29.14
15333	Drill Press-Bench	1/2	3.16	11.08	38.77
15337	Drill Press-Bench	3/4	4.88	17.08	59.79
	Drill Press, Electric, Floor Mounted	1/2	13.87	48.56	169.96
	Drill Press, Electric, Floor Mounted	3/4	16.64	58.22	203.79
	Drill Press, Electric, Floor Mounted	1	17.43	61.00	213.52
	Drill Press, Electric, Floor Mounted	1-1/4	24.48	85.68	299.90
15353	Power Hack Saw-Reciprocating		7.27	25.43	89.01
15357	Power Hack Saw-Band		10.90	38.14	133.51
	Power Hack Saw; #3B Dry Cut Keller		5.41	18.93	66.24
	Pneumatic Grinder, 5# -- 14#	w/o Grinding Wheels	7.90	27.66	96.80
	Pneumatic Grinder, Bench Type		5.24	18.34	64.20
	Pneumatic Grinder, Straight		6.89	24.11	84.40
	Pneumatic Grinder, Vertical		6.11	21.37	74.80
15315	Electric Grinder-Bench		3.56	12.47	43.63
15377	Electric Grinder-Pedestal		5.63	19.72	69.02
15393	Power Abrasive Cutter	4	12.27	42.96	150.34
	Power Abrasive Cutter	6	24.54	85.91	300.67

GENERAL SHOP TOOLS (CONTINUED)

Code	Description	Size/Type	Day \$	Week \$	Month \$
	Abrasive Saw	Floor Mounted	16.69	58.40	204.41
	Abrasive Saw	Hand Held	19.22	67.28	235.50
	Abrasive Saw	Self-Propelled	31.22	109.27	382.45
15515-	Metal Shear		3.50	12.25	42.89
15535-	Angle Iron Cutter		4.22	14.77	51.68
15575-	Copper Strap Bender		2.82	9.87	34.54
15595-	Lathe-Small		10.32	36.12	126.42
15635-	Bolt Stock and Dies		1.65	5.79	20.26
15655-	Set of Taps		0.83	2.89	10.12
15675-	Steel Lettering Dies		0.84	2.94	10.29
15695-	Socket Wrenches	1/4	0.73	2.54	8.89
	Socket Wrenches	1/2	2.11	7.39	25.85
15713-	Whitney Punch and Dies	#5	1.34	4.69	16.41
15715-	Whitney Punch and Dies	#10	1.34	4.69	16.41
15717-	Whitney Punch and Dies	#20	1.34	4.69	16.41
15719-	Whitney Punch and Dies	#25	2.68	9.38	32.84
15723-	Whitney Punch and Dies	#40	5.55	19.43	67.99
15755-	Electric Welder-Gasoline Powered	200A	36.93	129.25	452.37
	Electric Welder-Gasoline Powered	300A	43.08	150.79	527.77
	Electric Welder-Gasoline Powered	400A	61.55	215.42	753.95
	Electric Welder-Gasoline Powered	500A	70.79	247.76	867.14
15765-	Electric Welder-AC-DC	200A	18.46	64.60	226.08
	Electric Welder-AC-DC	300A	23.38	81.82	286.38
	Electric Welder-AC-DC	400A	28.91	101.20	354.19
	Electric Welder-AC-DC	Over 400A	39.33	137.64	481.73
15767-	Electric Welder-Transformer	200A	24.61	86.13	301.45
15769-	Heli-Arc Welder		43.60	152.61	534.12
	Heli-Arc, Air-cooled, for S.S.		40.58	142.01	497.05
	Heli-Arc, water-cooled for aluminum				
	AC/DC of S.S. Magna-Train		46.17	161.59	565.58
	Heli-Arc, water-cooled for aluminum				
	AC/DC transformer with hi freq.		39.55	138.43	484.51
	Heli-Arc, 200 A, gas-driven, water-cooled for aluminum		39.48	138.17	483.59

GENERAL SHOP TOOLS (CONTINUED)

Code	Description	Size/Type	Day \$	Week \$	Month \$
	MIG welder, wire type, all metals, w/ 200 A automatic gun, control box (Soxco) (Single Spool)		33.83	118.42	414.47
	Spot Welder		28.82	100.86	353.00
	Welding Cable, 50' length		3.66	12.80	44.80
	Oxyacetylene protective outfit		15.09	52.83	184.91
	Oxyacetylene protective hood		2.54	8.88	31.07
	Oxyacetylene protective gloves		1.13	3.95	13.84
	Prestolite torch outfits, less tanks		7.35	25.73	90.07
	Insto outfits, less tanks		5.59	19.56	68.45
	Fuseal unit, FU-100		19.77	69.19	242.16
	Phoenix Rod Oven		8.31	29.07	101.75
	Plasma Arc Cutter		28.58	100.02	350.07
15775-	Acetylene, Weld or Cut		12.25	42.88	150.09
15778-	Stud Welder		72.72	254.52	890.82
	Stud Welder, up to 1/4 stud (Nelson TR-250)		36.85	128.98	451.42
	Stud Welder, up to 1/4 stud (Nelson NSA-80) thin gauge material		43.58	152.54	533.90
	Stud Welder, up to 5/8 stud (Nelson TR-850) with Power Supply		53.20	186.21	651.73
	Stud Welder, up to 5/8 (Nelson TR-850) w/ B-100 battery Unit		68.39	239.35	837.72
15783-	Torque Wrench		6.01	21.05	73.67
	Industrial Vacuum Cleaner, Electric w/general cleaning kit	All sizes	7.84	27.45	96.06
	Steam Cleaner, Stationary and portable; 80/120 Gal/Hr.	1,000 psi	66.61	233.14	816.00
	Steam Cleaner, Portable and Stationary; 120/200 Gal/Hr.	1,000 psi	76.73	268.57	940.00
	Power Washer	1,000 psi	45.47	159.14	557.00

GENERAL CONSTRUCTION TOOLS AND EQUIPMENT

Code	Description	Size/Type	Day \$	Week \$	Month \$
LADDERS					
17011	Step Ladder	3 Ft.	1.49	5.21	18.25
17012	Step Ladder	4 Ft.	1.88	6.58	23.02
17014	Step Ladder	6 Ft.	2.19	7.67	26.85
17015	Step Ladder	8 Ft.	3.13	10.96	38.37
17016	Step Ladder	10 Ft.	5.01	17.54	61.38
17017	Step Ladder	12 Ft.	5.48	19.18	67.13
17018	Step Ladder	14 Ft.	6.58	23.02	80.56
17019	Step Ladder	16 Ft.	7.44	26.03	91.11
	Step Ladder with Safety Shoes	6 Ft.	1.54	5.40	18.89
	Step Ladder with Safety Shoes	8 Ft.	2.20	7.71	26.99
	Step Ladder with Safety Shoes	10 Ft.	3.52	12.34	43.17
	Step Ladder with Safety Shoes	12 Ft.	3.85	13.49	47.22
	Step Ladder with Safety Shoes	14 Ft.	4.63	16.19	56.66
	Step Ladder with Safety Shoes	16 Ft.	5.22	18.28	63.98
17032	Platform Step Ladder	4 Ft.	1.54	5.37	18.81
17034	Platform Step Ladder	6 Ft.	1.79	6.27	21.93
17035	Platform Step Ladder	8 Ft.	2.60	9.11	31.90
17036	Platform Step Ladder	10 Ft.	3.80	13.29	46.52
17037	Platform Step Ladder	12 Ft.	4.56	15.95	55.83
17038	Platform Step Ladder	14 Ft.	5.15	18.04	63.13
17039	Platform Step Ladder	16 Ft.	6.51	22.78	79.74
17053	Extension Ladder	20 Ft.	2.65	9.28	32.49
17054	Extension Ladder	24 Ft.	3.15	11.03	38.59
17055	Extension Ladder	28 Ft.	3.87	13.54	47.39
17056	Extension Ladder	30 Ft.	5.25	18.38	64.31
	Extension Ladder	32 Ft.	5.76	20.15	70.51
17057	Extension Ladder	36 Ft.	6.63	23.21	81.24
17059	Extension Ladder	40 Ft.	7.74	27.08	94.78
SCAFFOLDING					
17111	5' X 7' Platform Area	2 Ft.	1.29	4.52	15.81
17112	5' X 7' Platform Area	3 Ft.	1.65	5.77	20.21
	5' X 7' Platform Area	4 Ft.	1.91	6.68	23.37

GENERAL CONSTRUCTION TOOLS AND EQUIPMENT (CONTINUED)

Code	Description	Size/Type	Day \$	Week \$	Month \$
17113-	5' X 7' Platform Area	5 Ft.	2.47	8.66	30.31
	5' X 7' Platform Area	6-1/2 Ft.	2.91	10.19	35.66
17115-	5' X 7' Platform Area	7 Ft.	3.11	10.89	38.11
17117-	5' X 7' Platform Area	12 Ft.	4.96	17.37	60.81
17119-	5' X 7' Platform Area	16 Ft.	6.93	24.27	84.95
17135-	5' x 7' Platform, Folding, Adj.	6 Ft.	5.86	20.53	71.84
17155-	2-1/2' x 7' Platform, Adj.	6 Ft.	5.64	19.75	69.13
	Base Plate Extension Post		0.55	1.91	6.69
	Caster (5" with Lock)		0.78	2.75	9.61
	Caster (4" & 5" with 6" stem)		0.66	2.30	8.04
	Caster (6" & 8" with 6" stem)		0.70	2.47	8.63
	Caster (5" & 8" with adj. stem to 34")		0.85	2.97	10.39
	Aluminum Plank, 8'		1.01	3.53	12.35
	Aluminum Plank, 10'		2.92	10.21	35.74
	Aluminum Plank, 16'		4.92	17.22	60.28
	Aluminum Plank, 22'		6.02	21.07	73.74
	Aluminum Plank, 24'		7.49	26.23	91.81
	Wood Plank, To 12'		1.44	5.04	17.65
	Wood Plank, To 20'		2.21	7.73	27.04
	Wood Plank, To 26'		2.86	10.01	35.02
	Aluminum Stage, w/elevating equip.;				
	manual w/budget swing		14.79	51.77	181.21
	Aluminum Stage, w/elevating equip.;				
	manual w/Saf-T swing		17.89	62.61	219.13
17157-	Stage-Aluminum	24" x 24'	3.93	13.77	48.19
17159-	Stage-Aluminum	24" x 30'	5.22	18.26	63.90
	Stage, Aluminum	Electric 21'	41.04	143.62	502.69
	Stage, Aluminum	Electric 36'	57.56	201.47	705.16
LIFTING EQUIPMENT					
17161-	Scissor Lift-Gas	To 30 Ft.	136.64	478.25	1,673.86
	Scissor Lift - Electric	To 12 Ft.	50.28	175.97	615.91
17163-	Scissor Lift-Electric	To 15 Ft.	61.95	216.83	758.90

GENERAL CONSTRUCTION TOOLS AND EQUIPMENT (CONTINUED)

Code	Description	Size/Type	Day \$	Week \$	Month \$
17164-	Scissor Lift-Electric	To 18 Ft.	75.10	262.86	920.01
17165-	Scissor Lift-Electric	To 24 Ft.	111.34	389.69	1,363.93
	Scissor Lift - Electric	To 35 Ft.	162.20	567.71	1,987.00
17166-	Scissor Lift-Electric, Narrow	To 15 Ft.	68.75	240.63	842.20
17168-	Scissor Lift-Rough Terrain	To 20 Ft.	141.07	493.74	1,728.07
17169-	Scissor Lift-Rough Terrain	To 30 Ft.	162.11	567.38	1,985.82
17173-	Telescoping Manlift-Self Prop.	To 30 Ft.	183.56	642.47	2,248.64
17175-	Telescoping Manlift-Self Prop.	To 40 Ft.	241.56	845.45	2,959.08
17177-	Telescoping Manlift-Self Prop.	To 50 Ft.	283.23	991.31	3,469.58
17179-	Telescoping Manlift-Self Prop.	To 60 Ft.	320.64	1,122.24	3,927.83
	Tele. Manlift - Self-Propelled	To 80 Ft.	636.98	2,229.45	7,803.06
	Tele. Manlift - Non Self-Propelled	25'	65.31	228.57	800.00
	Tele. Manlift - Non Self-Propelled	40'	122.45	428.57	1,500.00
	Roustabout	15'	35.64	124.75	436.63
	Roustabout	20'	39.53	138.34	484.19
	Roustabout	25'	44.54	155.90	545.64
	Duct Hoist, Manual		23.74	83.09	290.82
	Vermette (Duct) Hoist		24.94	87.30	305.56

HOISTING EQUIPMENT

17311-	Chain Hoist-Manual	1/2 Ton	4.84	16.96	59.34
17312-	Chain Hoist-Manual	1 Ton	6.04	21.15	74.02
	Chain Hoist, Manual	1-1/2 Ton	7.41	25.94	90.78
17313-	Chain Hoist-Manual	2 Ton	9.13	31.95	111.81
17314-	Chain Hoist-Manual	3 Ton	11.48	40.18	140.63
17315-	Chain Hoist-Manual	4 Ton	12.15	42.53	148.87
17316-	Chain Hoist-Manual	5 Ton	13.29	46.53	162.84
	Chain Hoist, Electric	1 Ton	13.29	46.52	162.82
	Chain Hoist, Electric	2 Ton	16.91	59.18	207.13
17331-	Coffing Hoist	1/2 Ton	1.97	6.90	24.16
17332-	Coffing Hoist	3/4 Ton	2.39	8.37	29.28
17334-	Coffing Hoist	1-1/2 Ton	3.26	11.39	39.88
17337-	Coffing Hoist	3 Ton	5.97	20.91	73.19

GENERAL CONSTRUCTION TOOLS AND EQUIPMENT (CONTINUED)

Code	Description	Size/Type	Day \$	Week \$	Month \$
17338	Coffing Hoist	6 Ton	10.46	36.59	128.08
17355	Cadillac Hoist	1-1/2 Ton	1.79	6.27	21.96
	Com-Along, Chain or Cable	1/2 Ton	3.60	12.61	44.13
	Com-Along, Chain or Cable	3/4 Ton	3.78	13.23	46.30
	Com-Along, Chain or Cable	2 Ton	3.96	13.84	48.46
	Com-Along, Chain or Cable	3 Ton	7.33	25.67	89.84
	Com-Along, Chain or Cable	6 Ton	9.31	32.59	114.07
	Electric Hoist	1 HP -- 11 HP	8.38	29.34	102.69
	Electric Hoist	12 HP -- 17 HP	9.26	32.43	113.49
	Electric Hoist	18 HP -- 27 HP	9.79	34.25	119.89
	Electric Hoist	28 HP -- 37 HP	12.41	43.44	152.03
	Electric Hoist	38 HP -- 47 HP	14.89	52.12	182.42
	Electric Hoist	48 HP -- 57 HP	16.31	57.07	199.76
	Electric Hoist	58 HP -- 67 HP	19.48	68.17	238.60
	Electric Hoist	68 HP -- 92 HP	21.26	74.41	260.43
	Electric Hoist	93 HP -- 112 HP	23.96	83.86	293.51
	Single Drum Hoist, Gasoline Powered	14 HP -- 22 HP	9.71	33.99	118.96
	Single Drum Hoist, Gasoline Powered	23 HP -- 29 HP	11.59	40.58	142.02
	Single Drum Hoist, Gasoline Powered	30 HP -- 42 HP	16.98	59.44	208.03
	Double Drum Hoist, Gasoline Powered	28 HP -- 45 HP	22.77	79.69	278.93
	Double Drum Hoist, Gasoline Powered	46 HP -- 55 HP	27.76	97.14	340.00
	Portable Hoist; 500 lbs. to 12'		9.03	31.60	110.61
	Portable Hoist; 2,000 lbs. to 25'		15.47	54.15	189.51
	Roofers Hoist; Swing Beam, Manual	800 lbs	11.74	41.10	143.87
	Sngl drum cable winch, hand operated	1 Ton	11.64	40.73	142.55
	Sngl drum cable winch, hand operated	2 Ton	13.04	45.65	159.76
	Single Drum Winch	To 8 HP	11.50	40.24	140.85
	Single Drum Winch	8 HP -- 12 HP	16.47	57.66	201.80
	Single Drum Winch	12 HP -- 20 HP	42.69	149.41	522.92
17431	Block and Tackle		1.37	4.79	16.75
	Block and Tackle, 1/2" Rope		0.82	2.87	10.06
	Block and Tackle, 3/4" Rope		1.59	5.58	19.52
	Block and Tackle, 1" Rope		2.17	7.60	26.60

GENERAL CONSTRUCTION TOOLS AND EQUIPMENT (CONTINUED)

Code	Description	Size/Type	Day \$	Week \$	Month \$
17435	Hand Line		0.61	2.12	7.43
17443	Snatch Block-Manila		1.26	4.42	15.46
17445	Snatch Block-Wire		1.74	6.08	21.27
17453	Manila Rope	1/2" x 100'	0.86	3.02	10.57
17455	Manila Rope	3/4" x 100'	1.73	6.04	21.14
17473	Wire Rope	1/4" x 100'	1.00	3.50	12.24
17475	Wire Rope	3/8" x 100'	2.01	7.04	24.63
17493	Rope Sling		0.76	2.65	9.27
17495	Wire Rope Sling		0.99	3.47	12.14
	Cable-Choker, 1/4" x 5'		0.31	1.10	3.84
	Cable-Choker, 1/4" x 10'		0.39	1.35	4.73
	Cable-Choker, 1/4" x 15'		0.39	1.38	4.82
	Cable-Choker, 1/4" x 20'		0.40	1.39	4.87
	Cable-Choker, 1/2" x 5'		0.41	1.43	5.01
	Cable-Choker, 1/2" x 10'		0.41	1.45	5.07
	Cable-Choker, 1/2" x 15'		0.42	1.46	5.11
	Cable-Choker, 1/2" x 20'		0.48	1.68	5.86
	Cable-Choker, 3/4" x 5'		0.51	1.80	6.28
	Cable-Choker, 3/4" x 10'		0.53	1.85	6.47
	Cable-Choker, 3/4" x 15'		0.56	1.97	6.91
	Cable-Choker, 3/4" x 20'		0.59	2.06	7.21
	Cable-Choker, 1" x 5'		0.82	2.86	10.02
	Cable-Choker, 1" x 10'		0.84	2.94	10.30
	Cable-Choker, 1" x 15'		0.86	3.00	10.49
	Cable-Choker, 1" x 20'		0.87	3.03	10.61

EQUIPMENT HANDLING

17513	Hand Truck	2-Wheel	1.62	5.66	19.82
17515	Hand Truck	4-Wheel	3.07	10.74	37.59
17523	Hand Pallet Truck	5,500 lbs	7.89	27.62	96.66
17527	Fork Lift Truck-Electric	5,000 lbs	97.96	342.86	1,200.00
17527	Fork Lift Truck-Gasoline				
	Forklift Truck, pneumatic tired	1,000 lbs	63.68	222.87	780.03

GENERAL CONSTRUCTION TOOLS AND EQUIPMENT (CONTINUED)

Code	Description	Size/Type	Day \$	Week \$	Month \$
	Forklift Truck, pneumatic tired	2,000 lbs	81.00	283.51	992.28
	Forklift Truck, pneumatic tired	3,000 lbs	87.93	307.77	1,077.18
	Forklift Truck, pneumatic tired	4,000 lbs	106.99	374.47	1,310.66
	Forklift Truck, pneumatic tired	5,000 lbs	107.86	377.51	1,321.27
	Forklift Truck, pneumatic tired	6,000 lbs	129.52	453.31	1,586.58
	Forklift Truck, pneumatic tired	8,000 lbs	151.67	530.86	1,858.00
	Forklift Truck, solid tired	1,000 lbs	54.58	191.03	668.59
	Forklift Truck, solid tired	2,000 lbs	69.74	244.09	854.32
	Forklift Truck, solid tired	3,000 lbs	75.80	265.32	928.61
	Forklift Truck, solid tired	4,000 lbs	91.83	321.41	1,124.93
	Forklift Truck, solid tired	5,000 lbs	93.13	325.96	1,140.86
	Forklift Truck, solid tired	6,000 lbs	111.32	389.63	1,363.72
	Forklift Truck, solid tired	7,000 lbs	129.08	451.79	1,581.27
	Forklift Truck, solid tired	8,000 lbs	134.28	469.99	1,644.95
	Forklift Truck, solid tired	9,000 lbs	155.94	545.79	1,910.26
	Forklift Truck, solid tired	10,000 lbs	172.83	604.92	2,117.21
	Forklift, Construction Type, Towable	4,000 lbs	146.94	514.29	1,800.00
	Forklift, Construction Type, Towable	5,000 lbs	179.59	628.57	2,200.00
	Forklift, Construction Type, Towable	6,000 lbs	195.92	685.71	2,400.00
	Forklift, Construction Type, Pneumatic Tired	15,000 lbs	244.90	857.14	3,000.00
	Forklift, Construction Type, Pneumatic Tired	16,000 lbs	277.55	971.43	3,400.00
17533-Dolly		Small	1.44	5.04	17.64
17535-Dolly		Large	2.31	8.08	28.28
17537-Dolly - 15 ton kit		Machinery	8.98	31.43	110.00
	Dutchman; Pry Bar, Wheel Type		7.33	25.65	89.78
	Pallet Jack, Hydraulic	4,000 lbs.	9.26	32.40	113.40
	Pallet Jack, Hydraulic	6,000 lbs.	16.88	59.07	206.73
17565-Rolling Jack			7.34	25.69	89.91
	Loading Ramp, Metal		7.93	27.76	97.16
17573-Telescoping Material Lift - 500 lb		Manual	9.96	34.86	122.00
17577-Telescoping Material Lift - 500 lb		Electric	22.04	77.14	270.00

GENERAL CONSTRUCTION TOOLS AND EQUIPMENT (CONTINUED)

Code	Description	Size/Type	Day \$	Week \$	Month \$
BLOWERS AND FANS					
	Blower	To 8"	6.05	21.19	74.17
	Blower	10"-- 12"	11.23	39.32	137.63
	Blower	24"	14.13	49.47	173.14
	Blower	36"	18.95	66.34	232.18
	Air Delivery Duct	25' x 8"	7.35	25.71	90.00
	Cooling Fan, Pedestal Type	24"	8.28	28.99	101.45
	Exhaust Fan	24" Propeller	13.92	48.71	170.49
	Exhaust Fan	36" Propeller	20.57	72.00	251.99
	Portable Blower/Vacuum System		16.91	59.19	207.17

CRANES

Crawler, Gasoline, Cable	1-1/2 Ton	-	-	-
Crawler, Gasoline, Cable	5 Ton	-	-	-
Crawler, Gasoline, Cable	7-1/2 Ton	-	-	-
Crawler, Gasoline, Cable	10 Ton	-	-	-
Crawler, Gasoline, Cable	15 Ton	-	-	-
Crawler, Gasoline, Cable	20 Ton	-	-	-
Crawler, Gasoline, Cable	25 Ton	-	-	-
Crawler, Gasoline, Cable	30 Ton	-	-	-
Crawler, Gasoline, Cable	40 Ton	-	-	-
Crawler, Gasoline, Cable	50 Ton	-	-	-
Crawler, Gasoline, Cable	60 Ton	-	-	-
Crawler, Diesel, Cable	12-1/2 Ton	356.67	1,248.36	4,369.25
Crawler, Diesel, Cable	15 Ton	375.81	1,315.35	4,603.73
Crawler, Diesel, Cable	20 Ton	408.23	1,428.80	5,000.81
Crawler, Diesel, Cable	25 Ton	497.96	1,742.85	6,099.97
Crawler, Diesel, Cable	30 Ton	585.42	2,048.96	7,171.36
Crawler, Diesel, Cable	35 Ton	632.98	2,215.44	7,754.03
Crawler, Diesel, Cable	45 Ton	658.59	2,305.08	8,067.78
Trk. Mtd., Hydraulic Telescoping, Gas	4 Ton	-	-	-
Trk. Mtd., Hydraulic Telescoping, Gas	5 Ton	-	-	-
Trk. Mtd., Hydraulic Telescoping, Gas	6 Ton	-	-	-

GENERAL CONSTRUCTION TOOLS AND EQUIPMENT (CONTINUED)

Code	Description	Size/Type	Day \$	Week \$	Month \$
	Trk. Mtd., Hydraulic Telescoping, Gas	10 Ton	-	-	-
	Trk. Mtd., Hydraulic Telescoping, Gas	15 Ton	-	-	-
	Trk. Mtd., Hydraulic Telescoping, Gas	20 Ton	-	-	-
	Trk. Mtd., Hydraulic Telescoping, Gas	25 Ton	-	-	-
	Trk. Mtd., Hydraulic Telescoping, Gas	30 Ton	-	-	-
	Trk. Mtd., Hydraulic Telescoping, Gas	40 Ton	-	-	-
	Trk. Mtd., Hydraulic Telescoping, Gas	75 Ton	-	-	-
	Trk. Mtd., Hydraulic Telescoping, Gas	90 Ton	-	-	-
	Trk. Mtd., Hydraulic Telescoping, Dsl	12-1/2 Ton	458.07	1,603.26	5,611.40
	Trk. Mtd., Hydraulic Telescoping, Dsl.	15 Ton	508.30	1,779.05	6,226.69
	Trk. Mtd., Hydraulic Telescoping, Dsl.	17-1/2 Ton	522.36	1,828.28	6,398.96
	Trk. Mtd., Hydraulic Telescoping, Dsl.	20 Ton	564.56	1,975.94	6,915.81
	Trk. Mtd., Hydraulic Telescoping, Dsl.	25 Ton	618.80	2,165.80	7,580.31
	Trk. Mtd., Hydraulic Telescoping, Dsl.	30 Ton	755.42	2,643.97	9,253.89
	Trk. Mtd., Hydraulic Telescoping, Dsl.	40 Ton	847.03	2,964.62	10,376.17
	Trk. Mtd., Hydraulic Telescoping, Dsl.	50 Ton	988.47	3,459.66	12,108.81
	Trk. Mtd., Hydraulic Telescoping, Dsl.	90 Ton	-	-	-
	Wheel Mtd., Yard Crane, Gas Powered	2 Ton	-	-	-
	Wheel Mtd., Yard Crane, Gas Powered	4 Ton	-	-	-
	Wheel Mtd., Yard Crane, Gas Powered	5 Ton	-	-	-
	Wheel Mtd., Yard Crane, Gas Powered	7-1/2 Ton	-	-	-
	Wheel Mtd., Yard Crane, Gas Powered	10 Ton	-	-	-
	Wheel Mtd., Yard Crane, Gas Powered	15 Ton	-	-	-
	Wheel Mtd., Yard Crane, Dsl. Powered	4 Ton	229.11	801.89	2,806.62
	Wheel Mtd., Yard Crane, Dsl. Powered	8 Ton	285.00	997.51	3,491.30
	Wheel Mtd., Yard Crane, Dsl. Powered	10 Ton	322.40	1,128.39	3,949.37
	Wheel Mtd., Yard Crane, Dsl. Powered	15 Ton	364.34	1,275.19	4,463.16
	Hyd. Tele. Boom, Mtd. on Flatbed, Gas	4-1/2 Ton	228.57	800.00	2,800.00
	Hyd. Tele. Boom, Mtd. on Flatbed, Gas Powered	6 Ton	244.90	857.14	3,000.00
	Hyd. Tele. Boom, Mtd. on Flatbed, Gas Powered	7-1/2 Ton	274.27	959.96	3,359.85
	Hyd. Tele. Boom, Mtd. on Flatbed, Gas Powered	10 Ton	291.34	1,019.71	3,568.97
	Wheel Tractor, gasoline	41 HP -- 70 HP	169.42	592.97	2,075.41
	Wheel Tractor, diesel	41 HP -- 70 HP	232.72	814.53	2,850.87

GENERAL CONSTRUCTION TOOLS AND EQUIPMENT (CONTINUED)

Code	Description	Size/Type	Day \$	Week \$	Month \$
	Crawler Tractor, diesel	53 HP -- 62 HP	270.41	946.45	3,312.58
	Crawler Tractor, diesel	73 HP -- 95 HP	387.55	1,356.41	4,747.45

JACKS

House Jack Screw Type	5 -- 15 Ton	1.40	4.89	17.13
House Jack Screw Type	20 -- 30 Ton	3.94	13.78	48.23
Hydraulic Jack	1 -- 5 Ton	2.15	7.52	26.31
Hydraulic Jack	6 -- 8 Ton	2.49	8.70	30.46
Hydraulic Jack	11 -- 12 Ton	2.65	9.28	32.49
Hydraulic Jack	13 -- 20 Ton	3.85	13.46	47.10
Hydraulic Jack	21 -- 25 Ton	5.22	18.26	63.92
Hydraulic Jack	26 -- 30 Ton	7.12	24.91	87.18
Hydraulic Jack	31 -- 35 Ton	7.41	25.92	90.73
Hydraulic Jack	36 -- 50 Ton	8.13	28.46	99.60
Hydraulic Jack	51 -- 100 Ton	15.97	55.91	195.67
Locomotive or Bell Bottom Jack	To 5 Ton	2.19	7.68	26.88
Locomotive or Bell Bottom Jack	7 -- 12 Ton	3.26	11.39	39.88
Locomotive or Bell Bottom Jack	13 -- 16 Ton	3.96	13.85	48.47
Locomotive or Bell Bottom Jack	17 -- 20 Ton	4.17	14.61	51.14
Single Acting Jack, Ratchet Lowering	To 5 Ton	2.79	9.77	34.19
Single Acting Jack, Ratchet Lowering	6 Ton -- 10 Ton	2.63	9.22	32.26
Single Acting Jack, Ratchet Lowering	11 Ton -- 15 Ton	3.04	10.65	37.26
Single Acting Jack, Ratchet Lowering	16 Ton -- 20 Ton	4.40	15.41	53.93
Single Acting Jack, Ratchet Lowering	21 Ton -- 25 Ton	6.33	22.17	77.59

MISCELLANEOUS

Submersible Pump, 110V	1-1/4"	19.52	68.32	239.11
Submersible Pump, 220V	2"	27.32	95.61	334.62
Submersible Pump, 220V	3"	38.74	135.61	474.62
Skid Mounted Generator Set, Gasoline	1/2 Kw -- 3/4 Kw	15.18	53.14	185.99
Skid Mounted Generator Set, Gasoline	1 Kw -- 1-1/2 Kw	15.51	54.29	190.01
Skid Mounted Generator Set, Gasoline	1-1/2 Kw -- 2 Kw	15.92	55.73	195.06
Skid Mounted Generator Set, Gasoline	2 Kw -- 3 Kw	25.49	89.22	312.28

GENERAL CONSTRUCTION TOOLS AND EQUIPMENT (CONTINUED)

Code	Description	Size/Type	Day \$	Week \$	Month \$
	Skid Mounted Generator Set, Gasoline	3 Kw -- 5 Kw	34.47	120.64	422.24
	Skid Mounted Generator Set, Gasoline	10 Kw	68.16	238.57	835.00
	Skid Mounted Generator Set, Gasoline	15 Kw	81.63	285.71	1,000.00
	Skid Mounted Generator Set, Diesel	5 Kw -- 10 Kw	72.98	255.43	894.00
	Skid Mounted Generator Set, Diesel	10 Kw -- 15 Kw	90.37	316.29	1,107.00
	Skid Mounted Generator Set, Diesel	15 Kw -- 20 Kw	91.10	318.86	1,116.00
	Skid Mounted Generator Set, Diesel	20 Kw -- 25 Kw	96.33	337.14	1,180.00
	Skid Mounted Generator Set, Diesel	25 Kw -- 30 Kw	98.69	345.43	1,209.00
	Skid Mounted Generator Set, Diesel	30 Kw -- 35 Kw	104.90	367.14	1,285.00
	Skid Mounted Generator Set, Diesel	35 Kw -- 40 Kw	111.27	389.43	1,363.00
	Skid Mounted Generator Set, Diesel	40 Kw -- 50 Kw	134.86	472.00	1,652.00
	Skid Mounted Generator Set, Diesel	50 Kw -- 60 Kw	158.37	554.29	1,940.00
	Skid Mounted Generator Set, Diesel	60 Kw -- 75 Kw	184.90	647.14	2,265.00
	Skid Mounted Generator Set, Diesel	75 Kw -- 100 Kw	204.90	717.14	2,510.00
17705-	Portable Generator	1500 W	16.22	56.76	198.68
17707-	Portable Generator	2500 W	21.83	76.41	267.45
17709-	Portable Generator	3500 W	26.20	91.70	320.93
17711-	Portable Generator	5000 W	32.45	113.56	397.46
17713-	Portable Generator	10 KW	56.14	196.49	687.72
17723-	Extension Cord	50 Ft.	0.62	2.15	7.54
17725-	Extension Cord	100 Ft.	0.97	3.41	11.94
17727-	Extension Cord	200 Ft.	1.54	5.39	18.85
17731-	Sound Power Telephone		1.67	5.84	20.44
17733-	Walkie-Talkie		9.41	32.94	115.29
17755-	Transit and Level - total station		16.33	57.14	200.00
	Builders Level with Tripod		4.98	17.41	60.95
	Laser Level; Builders, Spectra-Physics	#842	22.45	78.57	275.00
	Laser Level; Sewer, Leica 6700 or equivalent		14.53	50.86	178.00
	Transit with Tripod		8.16	28.57	100.00
17761-	Tarpaulin	200 Sq. Ft.	2.11	7.37	25.81
17763-	Tarpaulin	400 Sq. Ft.	4.32	15.11	52.89
17773-	Space heater	1600 W	2.47	8.65	30.28
17775-	Space heater	4000 W	5.59	19.57	68.49

GENERAL CONSTRUCTION TOOLS AND EQUIPMENT (CONTINUED)

Code	Description	Size/Type	Day \$	Week \$	Month \$
17785	Space Heater-Propane	15,000 Btu	12.45	43.57	152.50
17787	Space Heater-Propane	30,000 Btu	18.68	65.38	228.83
	Space Heater; oil, gas or LP, w/Power	To 50,000 Btu	17.94	62.78	219.73
	Space Heater; oil, gas or LP, w/Power	51,000 - 100,000 Btu	20.73	72.55	253.93
	Space Heater; oil, gas or LP, w/Power	101,000 - 200,000 Btu	22.62	79.16	277.05
	Space Heater; oil, gas or LP, w/Power	201,000 - 300,000 Btu	27.35	95.72	335.04
	Space Heater; oil, gas or LP, w/Power	301,000 - 400,000 Btu	37.46	131.12	458.93
	Space Heater; oil, gas or LP, w/Power	401,000 - 500,000 Btu	53.78	188.23	658.80
	Space Heater; oil, gas or LP, w/o Pwr.	All Sizes	10.50	36.76	128.67
17835	Mobile Work Bench with Vise		8.39	29.37	102.81
17915	Tape Embosser		2.24	7.83	27.41
17935	Flood Light, Portable		4.90	17.16	60.07
	Floodlight, Trailer Mounted	300 W	11.61	40.64	142.23
	Floodlight, Stand Type	750 W	9.26	32.40	113.40
	Floodlight, Stand Type	1,000 W	25.76	90.14	315.50
	Floodlight, Portable	1,000 W	24.10	84.33	295.17
	Floodlight, Mercury Vapor		26.65	93.27	326.46
	Light Tower, Trailer Mtd., Gas/Dsl	1,000 W	85.14	298.01	1,043.02
	Light Tower, Trailer Mtd., Gas/Dsl	2,000 W	97.82	342.38	1,198.33
	Wheelbarrow, all sizes, rubber tread		2.50	8.76	30.67
17951	Drinking Water Container	2 Gal.	0.73	2.55	8.94
17953	Drinking Water Container	5 Gal.	1.02	3.57	12.49
17955	Drinking Water Container	10 Gal.	1.69	5.90	20.64
17961	Paint Sprayer, Electric		15.37	53.80	188.31

PORTABLE POWER TOOLS

Code	Description	Size/Type	Day \$	Week \$	Month \$
DRILLING TOOLS					
	Air Drill	1/4"-- 1/2"	13.71	47.97	167.91
	Air Drill	7/8"	20.75	72.63	254.21
	Air Drill	1-1/4"	28.24	98.83	345.89
	Pneumatic Rock Drill, Hand Held	25 lbs -- 50 lbs	27.82	97.36	340.75

PORTABLE POWER TOOLS (CONTINUED)

Code	Description	Size/Type	Day \$	Week \$	Month \$
	Pneumatic Rock Drill, Hand held	50 lbs -- 65 lbs	28.04	98.13	343.47
	Rock Drill Steel, 7/8" Shank	12"-- 24"	10.51	36.80	128.79
	Rock Drill Steel, 7/8" Shank	24"-- 48"	12.41	43.43	152.00
	Rock Drill Shanks, 1"	2' -- 6'	4.37	15.29	53.53
	Rock Drill Shanks, 1"	6' -- 10'	8.04	28.13	98.45
	Rock Drill Adapters, All Sizes		5.95	20.81	72.84
21117-	Electric Hand Drill	3/8"	4.67	16.33	57.15
21119-	Electric Hand Drill	1/2"	5.96	20.86	73.01
21121-	Electric Hand Drill	3/4"	7.98	27.93	97.75
21133-	Cordless Drill	3/8"	4.36	15.25	53.37
21135-	Cordless Drill	1/2"	6.53	22.86	80.03
21157-	Right Angle Drill Kit	1/2"	6.00	21.01	73.54
21175-	Hole Saw Kit	3/4"-- 2-1/2"	3.93	13.75	48.12
21315-	Core Drilling		26.79	93.75	328.12
	Dmnd Core Drill, Elec., Prtbl., 2 HP	1"-- 6-1/2"	26.31	92.09	322.30
	Dmnd Core Drill, Elec., Prtbl., 2.5 HP	1"-- 10"	28.03	98.10	343.33
21323-	Core Drill Bits, Diamond	1/2"	2.88	10.10	35.34
21325-	Core Drill Bits, Diamond	3/4"	3.55	12.43	43.49
	For occasional use. When used steadily, core drill bits are expendable and an expense item.				
21327-	Core Drill Bits, Diamond	1"	4.49	15.71	55.00
21329-	Core Drill Bits, Diamond	1-1/4"	6.64	23.24	81.33
21331-	Core Drill Bits, Diamond	1-1/2"	7.18	25.14	88.00
21333-	Core Drill Bits, Diamond	2"	7.54	26.40	92.41
21335-	Core Drill Bits, Diamond	2-3/8"	9.80	34.29	120.00
21337-	Core Drill Bits, Diamond	2-1/2"	10.61	37.14	130.00
21339-	Core Drill Bits, Diamond	3"	12.11	42.38	148.33
21341-	Core Drill Bits, Diamond	3-1/2"	13.47	47.14	165.00
21343-	Core Drill Bits, Diamond	4"	15.48	54.19	189.67
21345-	Core Drill Bits, Diamond	5"	21.35	74.71	261.50
21347-	Core Drill Bits, Diamond	6"	25.47	89.14	312.00
21515-	Electric Impact Hammer		14.38	50.32	176.12
	Electric Chipper	1/2"-- 3/4"	13.22	46.28	161.97

PORTABLE POWER TOOLS (CONTINUED)

Code	Description	Size/Type	Day \$	Week \$	Month \$
	Pneumatic Impact Wrench, 3/4" Drive		8.54	29.90	104.66
	Pneumatic Impact Wrench, 1" Drive		16.37	57.31	200.57
	Pneumatic Impact Wrench, 1-1/2" Drive		22.03	77.09	269.82
	Electric Impact Wrench, 1/2" Drive		5.36	18.77	65.69
	Electric Impact Wrench, 3/4" Drive		8.75	30.64	107.25

CONDUIT AND OTHER RACEWAY TOOLS

Code	Description	Size/Type	Day \$	Week \$	Month \$
VICES					
23013-	Yoke Vise	2"	0.58	2.03	7.09
23015-	Yoke Vise	4"	0.92	3.22	11.28
23017-	Yoke Vise	6"	1.94	6.79	23.76
23033-	Yoke Vise-Clamp Type	2"	0.58	2.02	7.06
23035-	Yoke Vise-Clamp Type	4"	0.92	3.22	11.28
23053-	Chain Vise	2-1/2"	0.46	1.61	5.64
23055-	Chain Vise	4"	0.69	2.40	8.41
23057-	Chain Vise	6"	1.14	4.00	13.99
23073-	Yoke Vise and Stand	2-1/2"	0.92	3.23	11.29
23075-	Yoke Vise and Stand	4"	1.38	4.84	16.93
23095-	Chain Vise and Stand	5"	1.73	6.05	21.17
CUTTING TOOLS					
23105-	Power Hack Saw	Hand	2.59	9.07	31.75
23107-	Power Hack Saw	Portable	7.26	25.40	88.90
23113-	Power Hack Saw	Reciprocating	8.69	30.40	106.41
23115-	Power Hack Saw	Band Type	15.01	52.52	183.82
23117-	Power Hack Saw	Guillotine	16.59	58.05	203.19
23133-	Pipe Cutter-Manual	2"	0.61	2.14	7.50
	Pipe Cutter-Manual	4"	0.82	2.86	10.01
	Pipe Cutter; Ridgid 300 power drive		21.14	74.01	259.03
	Pipe Cutter; Ridgid 400 power drive		24.25	84.89	297.11
	Pipe Cutter; Ridgid 400 pipe machine	1"-- 2"	26.78	93.72	328.01

PORTABLE POWER TOOLS (CONTINUED)

Code	Description	Size/Type	Day \$	Week \$	Month \$
	Concrete Saw, Gasoline Powered	8 HP -- 9 HP	21.14	73.98	258.94
	Concrete Saw, Gasoline Powered	18 HP	49.07	171.74	601.09
	Concrete Saw, Gasoline Powered	36 HP	71.39	249.85	874.49
	Masonry Saw; 14" Portable		15.26	53.41	186.93
	Masonry Saw; 14" Table Type		18.31	64.10	224.35
21735-	Sabre Saw, Portable		3.67	12.84	44.95
	Sabre Saw; 2-Speed		3.39	11.86	41.50
	Sabre Saw; 4-Speed		3.95	13.83	48.42
	Metal Cut Band Saw; (Kalamazoo, Keller) #3 Heavy Duty Keller		10.29	36.02	126.08
	Table Saw; Metal Cut-Off		11.13	38.97	136.38
	Table Saw; Tilting Arbor	10" Blade	10.29	36.01	126.04
	Radial Arm Saw	10" Blade	11.94	41.80	146.31
	Radial Arm Saw	14" Blade	12.32	43.14	150.98
	Radial Arm Saw	16" Blade	15.76	55.15	193.02
	Radial Arm Saw	18" Blade	15.97	55.89	195.61
21755-	Jig Saw, Portable		2.02	7.06	24.70
21773-	Chain Saw, Electric	14"	15.74	55.10	192.87
21775-	Chain Saw, Electric	16"	16.95	59.34	207.70
21777-	Chain Saw, Electric	20"	18.17	63.58	222.53
	Electric Chain Saw	12"-- 18"	16.39	57.38	200.83
	Electric Chain Saw	18"-- 36"	23.33	81.67	285.85
	Gasoline Chain Saw	14"	17.18	60.14	210.50
	Gasoline Chain Saw	16"	19.58	68.55	239.91
	Gasoline Chain Saw	18"	21.80	76.30	267.06
	Gasoline Chain Saw	20"	22.52	78.84	275.92
	Gasoline Chain Saw	23"	23.10	80.85	282.97
	Gasoline Chain Saw	24"	23.30	81.56	285.46
	Gasoline Chain Saw	40"	25.51	89.27	312.46
21815-	Portable Grinder		3.29	11.51	40.30
21835-	Impact Wrench Kit		7.39	25.87	90.53
	Pneumatic Impact Wrench, 1/2" Drive		6.91	24.17	84.60
	Pneumatic Impact Wrench, 5/8" Drive		7.57	26.51	92.78

PORTABLE POWER TOOLS (CONTINUED)

Code	Description	Size/Type	Day \$	Week \$	Month \$
	Pneumatic Impact Wrench, 3/4" Drive		8.54	29.90	104.66
	Pneumatic Impact Wrench, 1" Drive		16.37	57.31	200.57
	Pneumatic Impact Wrench, 1-1/2" Drive		22.03	77.09	269.82
	Electric Impact Wrench, 1/2" Drive		5.36	18.77	65.69
	Electric Impact Wrench, 3/4" Drive		8.75	30.64	107.25

CONDUIT AND OTHER RACEWAY TOOLS

Code	Description	Size/Type	Day \$	Week \$	Month \$
VICES					
23013	Yoke Vise	2"	0.58	2.03	7.09
23015	Yoke Vise	4"	0.92	3.22	11.28
23017	Yoke Vise	6"	1.94	6.79	23.76
23033	Yoke Vise-Clamp Type	2"	0.58	2.02	7.06
23035	Yoke Vise-Clamp Type	4"	0.92	3.22	11.28
23053	Chain Vise	2-1/2"	0.46	1.61	5.64
23055	Chain Vise	4"	0.69	2.40	8.41
23057	Chain Vise	6"	1.14	4.00	13.99
23073	Yoke Vise and Stand	2-1/2"	0.92	3.23	11.29
23075	Yoke Vise and Stand	4"	1.38	4.84	16.93
23095	Chain Vise and Stand	5"	1.73	6.05	21.17
CUTTING TOOLS					
23105	Power Hack Saw	Hand	2.59	9.07	31.75
23107	Power Hack Saw	Portable	7.26	25.40	88.90
23113	Power Hack Saw	Reciprocating	8.69	30.40	106.41
23115	Power Hack Saw	Band Type	15.01	52.52	183.82
23117	Power Hack Saw	Guillotine	16.59	58.05	203.19
23133	Pipe Cutter-Manual	2"	0.61	2.14	7.50
	Pipe Cutter-Manual	4"	0.82	2.86	10.01
	Pipe Cutter; Ridgid 300 power drive		21.14	74.01	259.03
	Pipe Cutter; Ridgid 400 power drive		24.25	84.89	297.11
	Pipe Cutter; Ridgid 400 pipe machine	1"-- 2"	26.78	93.72	328.01

CONDUIT AND OTHER RACEWAY TOOLS (CONTINUED)

Code	Description	Size/Type	Day \$	Week \$	Month \$
	Collins 22A Threading Machine		31.17	109.09	381.80
	1/2"-- 2" with pipe and bolt drive		26.58	93.04	325.64
	2-1/2"-- 4" Collins		45.60	159.59	558.57
	4"-- 6" Collins		46.69	163.43	572.01
23137-EMT Cutter		1"	0.33	1.16	4.08
	EMT Cutter	3"	1.11	3.88	13.58
23153-Fibre Duct Cutter			1.66	5.80	20.29
23155-Fibre Duct Lathing Tool			2.27	7.95	27.84
23157-Fibre Duct Tapering Kit			3.41	11.93	41.77
REAMERS					
23173-Bit Brace Type		To 1"	0.33	1.15	4.04
23175-Bit Brace Type		To 1-1/4"	0.44	1.54	5.39
23177-Bit Brace Type		To 2"	0.82	2.89	10.10
23183-Ratchet Type		To 2"	0.88	3.09	10.80
23185-Ratchet Type		To 3"	1.74	6.09	21.33
THREADING TOOLS AND EQUIPMENT					
23213-Stock and Dies -- Three Way		3/8"; 1/2"; 1"	1.19	4.16	14.55
23215-Stock and Dies -- Three Way		1/2"; 3/4"; 1"	1.39	4.85	16.98
23233-Stock and Dies -- Ratchet		1/2" -- 1-1/4"	1.78	6.24	21.83
23235-Stock and Dies -- Ratchet		1/2" -- 2"	2.97	10.40	36.39
23253-Stock and Dies -- Gear Threader		2-1/2" -- 4"	6.48	22.68	79.39
23255-Stock and Dies -- Gear Threader		4" -- 6"	6.96	24.36	85.24
23257-Stock and Dies -- Gear Threader		2-1/2" -- 6"	9.90	34.65	121.27
	Ridgid Stock (Less Dies)	1" -- 2"	7.33	25.65	89.78
	Toledo Stock (Less Dies)	2-1/2" -- 4"	10.60	37.09	129.82
	Toledo Stock (Less Dies)	To 6"	12.43	43.50	152.26
	Toledo Stock (Less Dies)	To 8"	13.68	47.87	167.56
	Geared Pipe Threaders		10.20	35.70	124.95
	Drophead Ratchet Threaders		2.94	10.30	36.05
	3-Way Pipe Threaders		1.29	4.51	15.79
	Threading Machine Accessories		10.23	35.81	125.32

CONDUIT AND OTHER RACEWAY TOOLS (CONTINUED)

Code	Description	Size/Type	Day \$	Week \$	Month \$
	Prtbl Collins Amaz-O-Thred (with Dies)	1/2"-- 2"	21.41	74.92	262.23
	Power Mule; Toledo Wheel Pwr Drive		9.00	31.51	110.30
23265-	Power Vise with Stand		13.22	46.26	161.93
23273-	Power Drive, Portable		8.99	31.47	110.15
23275-	Power Drive with Stand		11.64	40.74	142.60
23291-	Power Threading Machine	2"	20.01	70.03	245.09
23293-	Power Threading Machine	4"	78.91	276.18	966.64
	Power Threading Machine	6"	103.11	360.88	1,263.08
23299-	Oiler		2.03	7.09	24.83

BENDING TOOLS

23311-	Conduit Bender - Manual	1/2"	0.41	1.45	5.07
23313-	Conduit Bender - Manual	3/4"	0.55	1.91	6.68
23315-	Conduit Bender - Manual	1"	0.83	2.91	10.20
23317-	Conduit Bender - Manual	1-1/4"	1.36	4.75	16.64
23333-	Conduit Bender - Ratchet	1/2" -- 1"	4.41	15.45	54.08
23335-	Conduit Bender - Ratchet	1" -- 1-1/2"	5.89	20.60	72.11
23351-	EMT Bender - Manual	1/2"	0.44	1.55	5.43
23353-	EMT Bender - Manual	3/4"	0.60	2.11	7.37
23355-	EMT Bender - Manual	1"	0.88	3.08	10.77
23357-	EMT Bender - Manual	1-1/4"	1.45	5.09	17.82
23375-	EMT Bender - Ratchet	1/2" -- 2"	6.96	24.35	85.21
23385-	Electric Bender	1/2" -- 1"	21.70	75.94	265.77
23387-	Electric Bender	1/2" -- 2"	43.45	152.07	532.25
23393-	Mech. Benders - EMT/Conduit	1/2" -- 2"	24.87	87.04	304.62
23395-	PVC Heat Blanket		2.28	7.98	27.92
23396-	PVC Bender (Heater) - Electric	1/2" -- 5"	3.41	11.94	41.79
23397-	PVC Bender (Heater) _ LP Gas	1/2" -- 5"	18.19	63.65	222.78
23398-	PVC Plug Set		6.32	22.12	77.43

HYDRAULIC BENDERS

23413-	Segment - Hand Pump	1/2" -- 3"	10.73	37.57	131.50
	Segment - Hand Pump	1-1/4" -- 5"	18.31	64.09	224.32

CONDUIT AND OTHER RACEWAY TOOLS (CONTINUED)

Code	Description	Size/Type	Day \$	Week \$	Month \$
23423-Segment-1/2 HP Power Pump		1-1/4" -- 4"	27.78	97.24	340.35
23425-Segment - 1 HP Power Pump		1-1/4" -- 4"	31.57	110.50	386.75
23427-Segment - 1-1/2 HP Power Pump		1-1/4" -- 4"	33.47	117.13	409.96
23511-One Shot - Hand Pump		1/2" -- 2"	8.59	30.06	105.20
23513-One Shot - 1/2 HP Power Pump		1/2" -- 2"	15.79	55.25	193.38
23515-One Shot - 1 HP Power Pump		1/2" -- 2"	18.31	64.09	224.32
23517-One Shot - 1-1/2 HP Power Pump		1/2" -- 2"	19.57	68.51	239.79
23533-One Shot - Hand Pump		1-1/4" -- 4"	28.42	99.45	348.09
23535-One Shot - 1 HP Power Pump		1-1/4" -- 4"	37.89	132.60	464.10
23537-One Shot - 1-1/2 HP Power Pump		1-1/4" -- 4"	39.15	137.02	479.58
23539-IMC - EMT Attachment			11.37	39.78	139.24
23543-One Shot - 3 HP Power Pump		1-1/4" -- 6"	97.87	342.56	1,198.94
23553-EMT Bender - Hand Pump		2-1/2" -- 4"	52.41	183.43	642.02
23557-EMT Bender - 1 HP Power Pump		2-1/2" -- 4"	62.51	218.79	765.78
23559-EMT Bender-1-1/2 HP Power Pump		2-1/2" -- 4"	65.04	227.64	796.72
23561-IMC Attachment			16.42	57.46	201.11
23573-Combination - Hand Pump		1-1/4" -- 4"	14.52	50.83	177.91
23575-Combination - 1/2 HP Power Pump		1-1/4" -- 4"	20.84	72.93	255.25
23577-Combination - 1 HP Power Pump		1-1/4" -- 4"	24.63	86.19	301.67
23579-Combination-1-1/2 HP Power Pump		1-1/4" -- 4"	26.52	92.82	324.88
23583-Bending Table			10.73	37.57	131.50
23585-Combination - Hand Pump		1-1/4" -- 5"	39.15	137.02	479.58
23587-Combination - 1 HP Power Pump		1-1/4" -- 5"	50.52	176.80	618.81
23589-Combination-1-1/2 HP Power Pump		1-1/4" -- 5"	53.04	185.64	649.76
23595-Bus Bar Attachment		To 3/4" x 4"	3.15	11.04	38.62
Bus Bar Attachment		To 1" x 6"	6.31	22.07	77.25

WRENCHES

23619-Adjustable Pipe Wrench	24"	0.57	2.00	6.98
23621-Adjustable Pipe Wrench	36"	0.68	2.39	8.37
23623-Adjustable Pipe Wrench	48"	0.91	3.19	11.17
23623-Adjustable Pipe Wrench	60"	1.14	3.99	13.96
23637-Chain Wrench	3" -- 6"	1.10	3.85	13.47

CONDUIT AND OTHER RACEWAY TOOLS (CONTINUED)

Code	Description	Size/Type	Day \$	Week \$	Month \$
23657	Strap Wrench	1" -- 5"	0.55	1.93	6.74
PIPE PUSHERS					
23693	Hydraulic -- Manual	2" -- 4"	26.37	92.31	323.09
23697	Hydraulic -- Gas Engine	2" -- 4"	41.98	146.95	514.31
KNOCKOUT PUNCHES					
23711	Manual Punches	1/2" -- 1-1/4"	0.62	2.19	7.65
23713	Manual Punches	1/2" -- 2"	0.69	2.43	8.50
23715	Manual Punches	2-1/2"	1.11	3.88	13.59
23717	Manual Punches	3"	1.39	4.86	17.00
23719	Manual Punches	3-1/2"	2.08	7.28	25.50
23721	Manual Punches	4"	2.78	9.71	33.99
23723	Manual Punches	5"	3.47	12.14	42.49
23733	Hydraulic Punch Set	1/2" -- 2"	8.50	29.74	104.07
23737	Hydraulic Punch Set	1/2" -- 4"	11.11	38.90	136.15
23739	Hydraulic Punch Set	1/2" -- 6"	16.34	57.18	200.12
23755	Ratchet, Driver Only	1/2" -- 3"	3.10	10.86	38.00
23765	Hydraulic, Driver Only	1/2" -- 2"	4.97	17.38	60.84
23767	Hydraulic, Driver Only	1-1/2" -- 4"	8.49	29.73	104.06
23775	One Shot, Driver Only	1/2" -- 1"	4.97	17.38	60.84
23777	One Shot, Driver Only	1/2" -- 4"	8.49	29.73	104.06
MISCELLANEOUS					
	700 Portable Powerdrive with Adapter		13.76	48.14	168.50

WIRE AND CABLE INSTALLATION TOOLS

Code	Description	Size/Type	Day \$	Week \$	Month \$
PULLING TOOLS					
25057-Fish Tape and Reel		1/8" x 200'	1.26	4.39	15.38
25065-Fish Tape and Reel		1/4" x 200'	1.26	4.40	15.40
25075-Spring Fish Tape		25'	1.36	4.78	16.72
25087-Polyethylene Fish Tape		100'	1.77	6.20	21.70
25131-CO2 Fishing System Kit		Cartridge	1.21	4.24	14.83
25133-CO2 Fishing System Kit		5 lb Cylinder	3.01	10.55	36.93
25135-CO2 Fishing System Kit		20 lb Cylinder	6.03	21.11	73.88
25137-CO2 Fishing System Kit		50 lb Cylinder	7.24	25.32	88.64
25155-Vacuum Fishing System			9.59	33.58	117.54
25313-Cable Winch		Manual	3.89	13.63	47.70
25317-Cable Winch		Power	16.88	59.07	206.73
25333-Cable Puller, Heavy		Manual	12.34	43.18	151.13
25337-Cable Puller, Heavy		Power	24.25	84.86	297.02
24355-Cable Pulling, System			58.42	204.45	715.59
	Cable Puller with Reel Winder	To 6,000 lbs.	32.59	114.06	399.21
	Single Puller	To 5,000 lbs.	31.75	111.12	388.91
25375-Wire Puller, Light		Manual	3.89	13.63	47.70
	Stringing Blocks (various types)		0.77	2.70	9.46
REELS					
25513-Payout Reel and Stand		1 Reel	0.48	1.67	5.86
25515-Payout Reel and Stand		2 Reel	0.72	2.51	8.79
25517-Payout Reel and Stand		4 Reel	1.20	4.19	14.65
25519-Payout Reel and Stand		6 Reel	1.79	6.28	21.97
25535-Reel Stand and Rollers			1.43	5.02	17.57
REEL HANDLING EQUIPMENT					
25553-Reel Cart		6 Reel	3.74	13.08	45.78
25555-Reel Lift		36" Diameter	2.10	7.36	25.75
25557-Reel Lift		48" Diameter	2.92	10.22	35.77
25573-Reel Jacks - Single Acting		5 Ton	1.56	5.48	19.17
25575-Reel Jacks - Single Acting		10 Ton	2.61	9.13	31.94

WIRE AND CABLE INSTALLATION TOOLS (CONTINUED)

Code	Description	Size/Type	Day \$	Week \$	Month \$
25583	Reel Jacks - Screw Type	5 Ton	1.25	4.38	15.33
25585	Reel Jacks - Screw Type	10 Ton	2.09	7.30	25.55
25595	Reel Spindle	2-1/2"	1.00	3.50	12.26
	Reel Spindle	3"	1.50	5.25	18.38
	Reel Winder		1.11	3.88	13.58
	Reel Carrier		3.36	11.76	41.16
MISCELLANEOUS					
25913	Wire Rope	1/4" x 100'	1.01	3.53	12.35
25915	Wire Rope	3/8" x 100'	2.02	7.06	24.70
25921	Poly Rope	1/4" x 100'	0.50	1.74	6.09
25923	Poly Rope	3/8" x 100'	0.50	1.74	6.09
25925	Poly Rope	1/2" x 100'	0.79	2.78	9.73
25927	Poly Rope	3/4" x 100'	1.49	5.22	18.26
25943	Cable Pulling Grips - Mesh	3/4" -- 1"	0.59	2.06	7.21
25945	Cable Pulling Grips - Mesh	1" -- 1-1/4"	0.69	2.40	8.41
25947	Cable Pulling Grips - Mesh	1-1/4" -- 1-1/2"	0.78	2.75	9.61
25953	Cable Pulling Grips - Mesh	1-1/2" -- 2"	0.88	3.09	10.82
25955	Cable Pulling Grips - Mesh	2" -- 2-1/2"	0.98	3.43	12.02
25957	Cable Pulling Grips - Mesh	2-1/2" -- 3"	1.18	4.12	14.42
25995	Cable Pulling Grips - Screw Set	2" -- 6"	2.94	10.30	36.05
	Hot Sticks and Accessories		3.10	10.85	37.97
	Shotgun Sticks		3.13	10.96	38.35

CONNECTION AND SPLICING TOOLS

Code	Description	Size/Type	Day \$	Week \$	Month \$
CUTTING TOOLS					
27113	Bolt Cutters	18"	0.75	2.62	9.18
27115	Bolt Cutters	24"	0.90	3.15	11.02
27117	Bolt Cutters	30"	1.27	4.46	15.61
27119	Bolt Cutters	36"	1.50	5.25	18.36

CONNECTION AND SPLICING TOOLS (CONTINUED)

Code	Description	Size/Type	Day \$	Week \$	Month \$
27133-	Cable Cutters - Manual	To 350 MCM	1.43	5.02	17.57
27137-	Cable Cutters - Manual	To 1,000 MCM	1.79	6.28	21.97
27155-	Cable Cutters - Hydraulic	To 1,000 MCM	12.44	43.54	152.40

TERMINATION TOOLS

27313-	Manual with Dies	#8 -- #2	1.34	4.68	16.39
27317-	Manual with Dies	8 -- 500 MCM	4.69	16.40	57.40
27335-	Hyd. Hand Operated - No Dies	8 -- 500 MCM	8.30	29.03	101.62
27353-	Hyd. Hand Pump - No Dies	8 -- 500 MCM	12.12	42.44	148.53
27357-	Hyd. Hand Pump - No Dies	8 - 1,000 MCM	28.08	98.28	343.97
27375-	Dies, Hand Operated -- Each		0.96	3.35	11.73
27383-	Dies, Hand Pump-Small, each		0.96	3.35	11.73
	Dies, Hand Pump-Large, each		1.91	6.70	23.45
27397-	Cable Bender - Hydraulic		13.79	48.25	168.89

MISCELLANEOUS

27915-	Propane Torch		0.99	3.45	12.08
27925-	Gasoline Torch		1.48	5.18	18.12
27935-	Gasoline Furnace		2.47	8.63	30.21
27945-	Soldering Pot - Electric		1.85	6.47	22.66
27975-	Power Welding Kit		3.08	10.79	37.76

FIBER OPTIC TEST AND SPLICE EQUIPMENT

Code	Description	Day \$	Week \$	Month \$
	Fusion Splicer-Multi Mode	43.90	153.64	537.73
	Fusion Splicer-Single Mode	95.43	333.99	1,168.97
	Light Injection Detector	23.86	83.50	292.24
	Fusion Splicer with Built-In LID	127.23	445.32	1,558.63
	Optical Time Domain Reflecto-meter for multi-mode w/camera	39.76	139.16	487.07
	Optical Time Domain Reflecto-meter for single mode w/camera	79.52	278.33	974.14

DIGGING TOOLS

Code	Description	Size/Type	Day \$	Week \$	Month \$
41015-	Spade		1.28	4.50	15.73
41025-	Shovel		1.28	4.49	15.72
41033-	Shovel - Pole Hole	8'	1.14	4.00	13.99
41035-	Shovel - Pole Hole	10'	1.37	4.78	16.73
41037-	Shovel - Pole Hole	12'	1.71	5.97	20.91
41043-	Spoon - Pole Hole	8'	1.14	3.98	13.94
41045-	Spoon - Pole Hole	10'	1.37	4.78	16.73
41047-	Spoon - Pole Hole	12'	1.71	5.97	20.91
41053-	Digging Bar		0.83	2.90	10.17
41057-	Tamping Bar		0.83	2.90	10.17
41065-	Digging and Tamping Bar		0.83	2.90	10.17
41075-	Pole Hole Digger		1.18	4.12	14.43
	Earth Auger, Gas, Hand Held	4" -- 12"	14.31	50.08	175.28
	Earth Auger, Gas, Trailer Mounted	8" -- 20"	35.24	123.34	431.68
	Compactor, Rammer Type; Gas-250 lbs.	50 spm -- 80 spm	53.00	185.51	649.28
	Compactor, Rammer Type; Gas-250 lbs.	350 spm -- 700 spm	55.59	194.58	681.02
	Compactor, Vib. Plt Type; Gas-280 lbs	24" wide	47.11	164.89	577.10
	Compactor, Vib. Plt Type; Gas-500 lbs.	36" wide	65.82	230.35	806.23
	Pneumatic Tamper, small		17.60	61.59	215.56
41305-	Gasoline Powered Tamper		35.34	123.69	432.93
41315-	Portable Air Compressor	75 cfm	55.98	195.94	685.78
	Portable Air Compressor	100 cfm	58.78	205.73	720.07
	Trailer Mtd. Air Comp., Gas, 1 or 2 Stg	21 -- 36 CFM	45.79	160.25	560.89
	Trailer Mtd. Air Comp., Gas, 1 or 2 Stg	37 -- 60 CFM	47.95	167.81	587.34
	Trailer Mtd. Air Comp., Gas, 1 or 2 Stg	61 -- 85 CFM	54.32	190.13	665.45
	Trailer Mtd. Air Comp., Gas, 1 or 2 Stg	86 -- 105 CFM	66.18	231.64	810.73
	Trailer Mtd. Air Comp., Gas, 1 or 2 Stg	106 -- 125 CFM	73.23	256.31	897.09
	Trailer Mtd. Air Comp., Gas, 1 or 2 Stg	126 -- 160 CFM	83.12	290.93	1,018.26
	Trailer Mtd. Air Comp., Gas, 1 or 2 Stg	161 -- 185 CFM	97.06	339.70	1,188.94
	Trailer Mtd. Air Comp., Gas, 1 or 2 Stg	186 -- 210 CFM	102.64	359.25	1,257.38
	Trailer Mtd. Air Comp., Gas, 1 or 2 Stg	211 -- 250 CFM	130.06	455.20	1,593.20
	Trailer Mtd. Air Comp., Gas, 1 or 2 Stg	251 -- 315 CFM	130.18	455.62	1,594.66
	Trailer Mtd. Air Comp., Gas, 1 or 2 Stg	316 -- 365 CFM	157.95	552.84	1,934.94

DIGGING TOOLS (CONTINUED)

Code	Description	Size/Type	Day \$	Week \$	Month \$
	Trailer Mtd. Air Comp., Gas, 1 or 2 Stg	366 -- 500 CFM	178.86	625.99	2,190.97
	Trailer Mtd. Air Comp., Dsl., 1 or 2 Stg	To 80 CFM	68.74	240.57	842.01
	Trailer Mtd. Air Comp., Dsl., 1 or 2 Stg	126 -- 150 CFM	90.23	315.80	1,105.28
	Trailer Mtd. Air Comp., Dsl., 1 or 2 Stg	151 -- 175 CFM	99.01	346.52	1,212.82
	Trailer Mtd. Air Comp., Dsl., 1 or 2 Stg	176 -- 190 CFM	109.45	383.07	1,340.73
	Trailer Mtd. Air Comp., Dsl., 1 or 2 Stg	191 -- 210 CFM	110.69	387.42	1,355.97
	Trailer Mtd. Air Comp., Dsl., 1 or 2 Stg	211 -- 250 CFM	135.96	475.86	1,665.50
	Trailer Mtd. Air Comp., Dsl., 1 or 2 Stg	251 -- 315 CFM	143.45	502.08	1,757.27
	Trailer Mtd. Air Comp., Dsl., 1 or 2 Stg	316 -- 365 CFM	173.48	607.17	2,125.09
	Trailer Mtd. Air Comp., Dsl., 1 or 2 Stg	366 -- 500 CFM	214.76	751.65	2,630.76
	Trailer Mtd. Air Comp., Dsl., 1 or 2 Stg	501 -- 600 CFM	314.91	1,102.17	3,857.60
	Trailer Mtd. Air Comp., Dsl., 1 or 2 Stg	601 -- 750 CFM	334.02	1,169.07	4,091.76
	Trailer Mtd. Air Comp., Dsl., 1 or 2 Stg	751 -- 900 CFM	390.78	1,367.72	4,787.02
	Trailer Mtd. Air Comp., Dsl., 1 or 2 Stg	901 -- 1200 CFM	465.49	1,629.23	5,702.30
	Trailer Mtd. Air Comp., Dsl., 1 or 2 Stg	1201 -- 1500 CFM	576.65	2,018.27	7,063.94
	Trailer Mtd. Air Comp, Elec, 1 or 2 Stg	15 -- 25 CFM	30.41	106.44	372.53
	Trailer Mtd. Air Comp, Elec, 1 or 2 Stg	40 -- 60 CFM	40.40	141.41	494.95
	Electric, Testing		18.58	65.03	227.61
	Air Mover	1200 CFM	12.58	44.02	154.08
	Air Mover	3000 CFM	15.27	53.43	187.00
41335-	Pavement Breaker		25.46	89.11	311.90
	Pneumatic Pavement Breaker	10 lbs -- 25 lbs	14.48	50.70	177.44
	Pneumatic Pavement Breaker	26 lbs -- 50 lbs	22.86	80.01	280.02
	Pneumatic Pavement Breaker	51 lbs -- 70 lbs	24.43	85.51	299.29
	Pneumatic Pavement Breaker	71 lbs and Over	26.66	93.31	326.60
	Electric Pavement Breaker				
	(B&D #5020 w/accessories)		31.88	111.59	390.56
	Electric Pavement Breaker				
	(B&D #5020 w/o accessories)		32.06	112.22	392.78
41353-	Moil Point		1.73	6.05	21.17
	Moil Point	To 14"	1.48	5.17	18.10
	Moil Point	18"	1.79	6.26	21.91
	Moil Point	24"	1.92	6.71	23.48

DIGGING TOOLS (CONTINUED)

Code	Description	Size/Type	Day \$	Week \$	Month \$
41355	Chisel Point		2.30	8.06	28.22
	Chisel Point	1"	2.02	7.08	24.77
	Chisel Point	3"	2.26	7.93	27.74
	Chisel Point	5"	2.62	9.19	32.15
41357	Asphalt Cutter		2.88	10.09	35.32
41363	Spade		2.88	10.09	35.32
41365	Tamper		4.61	16.15	56.51
	Sheeting Driver with Shank		6.23	21.81	76.35
41393	Air Hose	25'	2.85	9.98	34.93
41395	Air Hose	50'	5.59	19.58	68.52
41415	Trencher - Walking Type	2' Depth	87.57	306.49	1,072.72
41417	Trencher - Walking Type	4' Depth	126.55	442.92	1,550.23
41425	Trencher - Riding Type	5' Depth	353.24	1,236.35	4,327.24
41433	Line Layer	2' Depth	162.15	567.53	1,986.35
	Ladder/Inclined Boom Trencher, Gas	3' x 6"	108.03	378.10	1,323.35
	Ladder/Inclined Boom Trencher, Gas	4' x 12"	118.09	413.32	1,446.63
	Ladder/Inclined Boom Trencher, Gas	5' x 18"	118.47	414.63	1,451.22
	Ladder/Inclined Boom Trencher, Gas	6' x 24"	120.78	422.73	1,479.57
	Ladder/Inclined Boom Trencher, Dsl	5' x 18"	75.00	262.50	918.76
	Ladder/Inclined Boom Trencher, Dsl	11' x 18"	80.58	282.04	987.15
	Wheel Type Trencher, Gasoline	5' x 20"	63.89	223.60	782.60
	Wheel Type Trencher, Diesel	5'6"x 24"	123.32	431.63	1,510.71
	Wheel Type Trencher, Diesel	6' x 24"	173.78	608.23	2,128.81
	4-Wheel Loader-Backhoe, Gasoline	36 HP -- 45 HP	173.66	607.83	2,127.39
	4-Wheel Loader-Backhoe, Diesel	36 HP -- 45 HP	203.22	711.25	2,489.39
	4-Wheel Loader-Backhoe, Diesel	46 Hp -- 55 HP	246.11	861.39	3,014.87
	Trench Brace, 1-1/2" diameter, 16"-18" closed (per dozen)		8.13	28.47	99.65

INSTRUMENTS AND TEST EQUIPMENT

Code	Description	Size/Type	Day \$	Week \$	Month \$
45113-	Ammeter, Clamp-on	0 - 100 A	0.73	2.55	8.94
45115-	Ammeter, Clamp-on	0 - 300 A	1.68	5.90	20.63
45117-	Ammeter, Clamp-on	0 - 1000 A	3.37	11.78	41.25
45125-	Ammeter, Recording	0 - 750 A	15.07	52.75	184.64
45133-	Voltmeter, Dual Range	130/260	3.13	10.95	38.31
45135-	Voltmeter, Three Range	130 - 520	3.65	12.77	44.70
45137-	Voltmeter, Three Range	150 - 600	3.65	12.77	44.70
45145-	Voltmeter, Recording		12.42	43.48	152.18
45155-	AC-DC Volt-Ohm Milliammeter		2.15	7.51	26.29
45165-	Volt-Ammeter, Clamp-on/Leads	800 A, 750 V	2.71	9.49	33.21
45175-	Volt-Ohmmeter 1200V, 10 Meg.		2.17	7.59	26.57
	Multimeter (Digital)	True RMS	2.94	10.28	36.00
45185-	Wattmeter		2.63	9.19	32.18
	Power Analyzer	Datalogger	24.25	84.86	297.00
	Power Analyzer	Datalogger w/Harmonics	30.94	108.00	379.00
	Power Analyzer	4-3000A CT	64.24	224.85	787.00
45315-	Power Factor Meter		2.77	9.68	33.87
45335-	Insulation Tester, 500 VDC	1000 Meg.	10.30	36.06	126.21
45355-	Circuit testing ohmmeter, 500 VDC	200 Meg.	3.80	13.28	46.49
45375-	Earth Tester		13.55	47.44	166.04
	Ground Tester	4 pt, Battery operated	18.61	65.15	228.00
45515-	Rotation Tester		3.21	11.24	39.33
45533-	Phase Sequence Indicator	Rotation	3.28	11.49	40.22
45535-	Phase Sequence Indicator	Lamp	0.66	2.29	8.02
45555-	Speed Indicator		1.93	6.74	23.60
45575-	Tachometer, Resonant Reed	1 Row	1.55	5.41	18.93
	Tachometer, Resonant Reed	2 Row	2.06	7.21	25.25
45815-	Lightmeter		3.73	13.06	45.72
45915-	Potential Transformer	Portable	6.93	24.27	84.94
45923-	Hy Pot Tester	5 KV	32.25	112.87	395.06
45925-	Hy Pot Tester	100 KV	128.96	451.37	1,579.79
	Hipot	75 kV, DC	49.80	174.30	610.00
	Hipot	50 kV, AC	46.37	162.30	568.00

INSTRUMENTS AND TEST EQUIPMENT (CONTINUED)

Code	Description	Size/Type	Day \$	Week \$	Month \$
45935-	Oscilloscope		8.70	30.47	106.63
45955-	Cable Fault Locator		3.94	13.79	48.26
	Megger, Digital	1 kV	9.39	32.85	115.00
	Megger, Digital/Analog, Battery Powered	5 kV	28.16	98.57	345.00
	Megger, Line Powered, Analog	15 kV	28.25	98.86	346.00
	Camera, Infrared	Hand held	103.25	361.40	1,265.00
	Analyzer, Circuit Breaker Timer/Travel		127.18	445.15	1,558.00
	Thumper	30 kV	73.10	255.70	895.00

SAFETY EQUIPMENT

Code	Description	Size/Type	Day \$	Week \$	Month \$
47115-	Hard Hat		0.48	1.67	5.84
47117-	Face Shield		0.60	2.12	7.40
47123-	Welding Helmet		1.19	4.17	14.59
47173-	Safety Belt with Strap	Lineman	1.79	6.28	21.97
47177-	Safety Belt with Strap	Steelworker	1.34	4.70	16.46
47215-	Rubber Gloves with Protectors		3.22	11.26	39.39
47225-	Rain Coat		1.92	6.72	23.51
47235-	Rain Suit		2.40	8.40	29.39
47255-	Rubber Boots - Safety Toe	Knee	1.81	6.34	22.19
	Rubber Boots - Safety Toe	Hip	3.41	11.93	41.77
	Rubber Boots (Non-Safety Toe)		0.49	1.71	5.97
	Foot Guards		2.33	8.14	28.49
	Toe Guards		2.03	7.09	24.83
47315-	First Aid Kit	Small	3.82	13.37	46.81
	First Aid Kit	Large	7.63	26.70	93.44
47415-	Fire Extinguisher, CO2	5 lbs.	1.37	4.81	16.82
	Fire Extinguisher, CO2	10 lbs.	2.06	7.21	25.22
	Fire Extinguisher, CO2	15 lbs.	2.74	9.60	33.61
	Fire Extinguisher, CO2	20 lbs.	3.43	12.01	42.02
47515-	Flasher Barricade				

SAFETY EQUIPMENT (CONTINUED)

Code	Description	Size/Type	Day \$	Week \$	Month \$
	Light, Battery Powered -- Flashing		2.19	7.67	26.85
	Light and Barricade Unit, Single Light		2.44	8.53	29.84
	Light and Barricade Unit, Double Light		3.97	13.89	48.62
	Respirators		2.70	9.46	33.11
	Escape Respirator Cartridge		1.15	4.02	14.08
	Air/Gas Monitors/Detectors		3.90	13.65	47.76
	Manhole Retrieval System		17.16	60.04	210.16
	Fire Resistant Protective Clothing		5.16	18.06	63.22
	Portable Manhole Ventilation Blowers/Exhausters				
	-Gasoline Powered		21.88	76.57	268.00
	-Electric Powered		17.70	61.95	216.84
	Bosun's Chair		8.59	30.06	105.20
	Lock/Out Tagout Box System		1.57	5.51	19.29
	HV Rubber Blanket		3.14	11.00	38.50

VEHICLES

Code	Description	Size/Type	Day \$	Week \$	Month \$
AUTOMOBILES					
51113-	Compact/Subcompact		44.01	154.03	539.11
51133-	Standard, Compact		57.84	202.44	708.54
51135-	Midsized		66.01	231.05	808.66
51137-	Fullsize		71.67	250.85	877.97
51153-	Station Wagon, Compact		71.67	250.85	877.97
51153-	Station Wagon, Standard		88.02	308.06	1,078.21
PICKUP TRUCKS					
51212-	2-Wheel Drive	Under 1/2 Ton	61.20	214.18	749.64
51213-	2-Wheel Drive	1/2 Ton	67.31	235.60	824.59
51215-	2-Wheel Drive	3/4 Ton	73.43	257.02	899.56
51217-	2-Wheel Drive	1 Ton	78.68	275.38	963.82

VEHICLES (CONTINUED)

Code	Description	Size/Type	Day \$	Week \$	Month \$
51232	4-Wheel Drive	Under 1/2 Ton	69.06	241.72	846.01
51233	4-Wheel Drive	1/2 Ton	86.55	302.91	1,060.19
51235	4-Wheel Drive	3/4 Ton	96.16	336.57	1,178.01
51237	4-Wheel Drive	1 Ton	104.91	367.17	1,285.10
PANEL TRUCKS					
51312	Panel Truck	Under 1/2 Ton	59.94	209.80	734.31
51313	Panel Truck	1/2 Ton	65.94	230.78	807.73
51315	Panel Truck	3/4 Ton	71.93	251.76	881.17
51317	Panel Truck	1 Ton	77.07	269.75	944.12
VANS					
51413	Van	8'	102.76	359.66	1,258.82
51415	Van	10'	107.90	377.64	1,321.76
51417	Van	12'	113.04	395.63	1,384.69
FLAT-BED TRUCKS					
51513	Flat-Bed Truck	1 Ton	81.33	284.64	996.25
51515	Flat-Bed Truck	1-1/2 Ton	88.35	309.21	1,082.24
51517	Flat-Bed Truck	2 Ton	101.04	353.65	1,237.76
51519	Flat-Bed Truck	2-1/2 Ton	117.47	411.15	1,439.03
STAKE-BED TRUCKS					
	Stake-Bed Truck	3/4 Ton	55.85	195.49	684.22
51613	Stake-Bed Truck	1 Ton	81.33	284.64	996.24
51615	Stake-Bed Truck	1-1/2 Ton	88.35	309.21	1,082.25
51617	Stake-Bed Truck	2 Ton	101.04	353.65	1,237.76
51619	Stake-Bed Truck	2-1/2 Ton	117.47	411.15	1,439.03
	Stake-Bed Truck	5 Ton	160.77	562.70	1,969.45
CONCRETE MIXER TRUCK					
	5-1/2 Yard		89.06	311.70	1,090.96

VEHICLES (CONTINUED)

Code	Description	Size/Type	Day \$	Week \$	Month \$
DUMP TRUCK					
	5 Yard		157.37	550.80	1,927.79
BOOM TRUCK					
	2 Ton Chassis with "A-Frame"		85.87	300.56	1,051.95
HYDRAULIC TAILGATE TRUCK					
	Truck Tractor, Gasoline, 4 x 2	2 Ton	58.91	206.19	721.68
	Truck Tractor, Gasoline, 4 x 2	5 Ton	72.43	253.49	887.22
	Truck Tractor, Gasoline, 6 x 4	40 Ton	217.21	760.23	2,660.79
	Truck Tractor, Diesel, 4 x 2	20 Ton	221.40	774.90	2,712.16
	Truck Tractor, Diesel, 6 x 6		245.65	859.79	3,009.26
TRUCK ADD-ONS					
51711	Liftgate		26.09	91.32	319.61
51713	A-Frame and Winch		26.09	91.32	319.61
51715	Hydraulic Boom		38.12	133.43	466.99
51717	Pole Hole Digger		27.09	94.83	331.90
51719	Telescoping Derrick		38.54	134.88	472.09
MISCELLANEOUS VEHICLES					
	4-Wheel All Terrain Vehicle		14.24	49.85	174.49
	Golf Cart		13.45	47.07	164.74
TRAILERS					
51913	Pole, Fifth-Wheel Dolly	2-Wheel	15.06	52.72	184.53
51915	Pole, Fifth-Wheel Dolly	4-Wheel	21.52	75.32	263.61
51925	Reel	2-Wheel	6.99	24.48	85.67
51935	Flat-Bed	2-Wheel	27.95	97.82	342.38
	Flat-Bed, Tandem Axle	15 Ton	53.66	187.82	657.37
	Flat-Bed, Tandem Axle	25 Ton	60.37	211.29	739.53
	Tilting Platform, Single-Axle	6 Ton	27.45	96.07	336.25
	Tilting Platform, Tandem-Axle	10 Ton	51.71	180.97	633.40
	Utility Trailer or Grasshopper	4' x 6'	13.93	48.75	170.64

VEHICLES (CONTINUED)

Code	Description	Size/Type	Day \$	Week \$	Month \$
	Utility Trailer or Grasshopper	5' x 10'	19.55	68.43	239.52
	Utility Trailer or Grasshopper	5' x 12'	19.65	68.79	240.77
	Low Boy Equipment Trailer		40.82	142.86	500.00
	Farm Wagon		9.06	31.71	110.98

LINE CONSTRUCTION

Code	Description	Size/Type	Day	Week	Month
AIR COMPRESSORS, PORTABLE					
60105	Gasoline Engine	To 20 cfm	20.29	71.03	248.59
60108	Gasoline Engine	21 -- 36 cfm	45.79	160.25	560.89
60111	Gasoline Engine	37 --60 cfm	47.95	167.81	587.34
60114	Gasoline Engine	61 -- 85 cfm	54.32	190.13	665.45
60121	Gasoline Engine	86 -- 105 cfm	66.18	231.64	810.73
60131	Gasoline Engine	106 -- 125 cfm	73.23	256.31	897.09
60137	Gasoline Engine	126 -- 160 cfm	83.12	290.93	1,018.26
	Gasoline Engine	161 -- 185 cfm	97.06	339.70	1,188.94
60143	Gasoline Engine	186 -- 210 cfm	102.64	359.25	1,257.38
60149	Gasoline Engine	211 -- 250 cfm	130.06	455.20	1,593.20
60155	Gasoline Engine	251 -- 315 cfm	130.18	455.62	1,594.66
60215	Diesel Engine	To 80 cfm	68.74	240.57	842.01
	Diesel Engine	81 -- 105 cfm	73.80	258.29	904.00
60218	Diesel Engine	106 -- 125 cfm	77.39	270.86	948.00
	Diesel Engine	126 -- 150 cfm	90.23	315.79	1,105.28
60221	Diesel Engine	151 -- 175 cfm	99.01	346.52	1,212.82
	Diesel Engine	176 -- 190 cfm	109.45	383.07	1,340.73
60225	Diesel Engine	191 -- 210 cfm	110.69	387.42	1,355.97
60231	Diesel Engine	211 -- 250 cfm	135.96	475.86	1,665.50
60243	Diesel Engine	251 -- 315 cfm	143.45	502.08	1,757.27
60249	Diesel Engine	316 -- 365 cfm	173.48	607.17	2,125.09
	Diesel Engine	366 -- 500 cfm	214.76	751.65	2,630.76
60265	Diesel Engine	501 --600 cfm	314.91	1,102.17	3,857.60
60315	Jack Hammer		28.22	98.78	345.73
60325	Pavement Breaker		25.46	89.11	311.90

LINE CONSTRUCTION (CONTINUED)

Code	Description	Size/Type	Day	Week	Month
60335	Moil Point		1.73	6.05	21.17
60338	Chisel Point		2.30	8.06	28.22
60341	Asphalt Cutter		2.93	10.24	35.86
60344	Spade		2.93	10.24	35.86
60348	Tamper		4.68	16.39	57.37
60355	Air Hose	25 feet	2.85	9.98	34.93
60358	Air Hose	50 feet	5.59	19.58	68.52
60635	Gasoline Powered Tamper		35.60	124.59	436.07
CONDUCTOR STRINGING					
62005	Reel Cart or Stand	66"	14.88	52.08	182.26
62015	Reel Cart or Stand	72"	17.86	62.49	218.73
62025	Reel Cart or Stand	96"	23.81	83.32	291.63
62035	Reel Cart or Stand	108"	29.76	104.15	364.54
62065	Single Puller	To 5,000#	197.68	691.88	2,421.59
	Single Puller	To 15,000#	451.84	1,581.44	5,535.06
	Single Puller	To 30,000#	734.24	2,569.85	8,994.47
	Single Tensioner	To 5,000#	112.96	395.36	1,383.76
	Single Tensioner	To 15,000#	379.55	1,328.41	4,649.45
	Single Tensioner	To 30,000#	542.21	1,897.73	6,642.07
	Double Tensioner-Bundled	To 5,000#	189.77	664.21	2,324.72
	Double Tensioner-Bundled	To 15,000#	553.51	1,937.27	6,780.44
	Double Tensioner-Bundled	To 30,000#	689.06	2,411.70	8,440.96
	Triple Tensioner-Bundled	To 5,000#	379.55	1,328.41	4,649.45
	Triple Tensioner-Bundled	To 15,000#	537.69	1,881.92	6,586.72
	Triple Tensioner-Bundled	To 30,000#	1,391.67	4,870.85	17,047.97
	Pole Mounted Tensioner		84.72	296.52	1,037.82
	Reel Winder		68.25	238.86	836.02
	Cable Puller with Reel Winder	To 6,000#	136.93	479.24	1,677.35
62545	Reel Carrier	To 20,000#	97.80	342.32	1,198.11
DRILLS, ROCK					
	Wagon Drills, Wheel Mounted	Up to 3"	24.14	84.49	295.71

LINE CONSTRUCTION (CONTINUED)

Code	Description	Size/Type	Day	Week	Month
	Wagon Drills, Wheel Mounted	3-1/2" to 4"	76.63	268.22	938.76
	Wagon Drills, Crawler	4" drifter	205.95	720.83	2,522.91
	Wagon Drills, Crawler	4-1/2"	217.93	762.74	2,669.60
	Wagon Drills, Crawler	4-3/4"	238.04	833.15	2,916.02
	Wagon Drills, Crawler	5" drifter	284.98	997.43	3,491.01
	Wagon Drills, Crawler	6" drifter	368.80	1,290.79	4,517.78
	Drill Steel 1-1/4"	2 Feet	1.76	6.14	21.50
	Drill Steel 1-1/4"	4 Feet	2.05	7.17	25.08
	Drill Steel 1-1/4"	6 Feet	2.63	9.21	32.25
	Drill Steel 1-1/4"	8 Feet	3.22	11.26	39.41
	Drill Steel 1-1/4"	10 Feet	5.41	18.94	66.30
	Drill Steel 1-1/4"	12 Feet	5.85	20.47	71.66
	Drill Steel 1-1/4"	14 Feet	6.14	21.50	75.25
	Drill Steel 1-1/4"	16 Feet	6.43	22.52	78.83
	Drill Steel 1-1/4"	18 Feet	7.02	24.57	85.99
	Drill Steel 1-1/4"	20 Feet	7.31	25.60	89.59
	Drill Steel 1-1/4"	24 Feet	8.78	30.71	107.50
	Drill Steel 1-1/4"	30 Feet	10.24	35.83	125.41

LIFT CRANES

Hydraulic, Self Propelled	5 ton	229.11	801.89	2,806.62
Hydraulic, Self Propelled	10 ton	322.40	1,128.39	3,949.37
Hydraulic, Self Propelled	15 ton	364.34	1,275.19	4,463.16
Truck Mounted	20 ton	564.56	1,975.94	6,915.81
Truck Mounted	25 ton	618.80	2,165.80	7,580.31
Truck Mounted	30 ton	755.42	2,643.97	9,253.89
Truck Mounted	40 ton	847.03	2,964.62	10,376.17
Truck Mounted	50 ton	988.47	3,459.66	12,108.81
Truck Mounted	90 ton	1,032.47	3,613.66	12,647.81
Crawler	15 ton	375.82	1,315.35	4,603.73
Crawler	20 ton	408.23	1,428.80	5,000.80
Crawler	25 ton	497.96	1,742.85	6,099.96
Crawler	30 ton	585.42	2,048.96	7,171.36

LINE CONSTRUCTION (CONTINUED)

Code	Description	Size/Type	Day	Week	Month
	Crawler	35 ton	632.98	2,215.44	7,754.03
	Crawler	45 ton	658.59	2,305.08	8,067.78
	Crawler	60 ton	692.73	2,424.57	8,485.99

TRACK CARRIERS

Track Carrier		246.84	863.93	3,023.77
Add for:				
Earth Auger		36.85	128.97	451.40
Telescoping Derrick		72.07	252.23	882.80
Hydraulic Boom		70.86	248.02	868.06
Winch		36.90	129.14	451.99

TRACTORS

Wheel Type, Gasoline	To 40 HP- rated eng.	106.39	372.37	1,303.30
Wheel Type, Gasoline	41 - 70 HP	169.42	592.97	2,075.41
Wheel Type, Gasoline	71 - 80 HP	221.28	774.49	2,710.73
Wheel Type, Gasoline	81 - 90 HP	243.41	851.94	2,981.81
Wheel Type, Diesel	To 40 HP- rated eng.	146.93	514.25	1,799.87
Wheel Type, Diesel	41 - 70 HP	232.72	814.53	2,850.87
Wheel Type, Diesel	71 - 80 HP	243.41	851.94	2,981.81
Wheel Type, Diesel	81 - 90 HP	261.11	913.88	3,198.58
Wheel Type, Diesel	91 - 105 HP	320.11	1,120.39	3,921.38
Crawler Type, Diesel	To 33 HP- draw bar	202.96	710.36	2,486.28
Crawler Type, Diesel	34 - 43 HP	217.67	761.83	2,666.41
Crawler Type, Diesel	44 - 52 HP	257.29	900.53	3,151.84
Crawler Type, Diesel	53 - 62 HP	265.67	929.84	3,312.58
Crawler Type, Diesel	63 - 72 HP	296.86	1,039.02	3,636.55
Crawler Type, Diesel	73 - 95 HP	373.41	1,306.95	4,747.45
Crawler Type, Diesel	96 - 115 HP	445.48	1,559.18	5,457.12
Crawler Type, Diesel	116 - 135 HP	556.33	1,947.17	6,815.10
Crawler Type, Diesel	136 - 200 HP	623.09	2,180.83	7,632.91
Crawler Type, Diesel	201 - 250 HP	907.70	3,176.94	11,119.30
Crawler Type, Diesel	251 - 300 HP	1,004.55	3,515.93	12,305.74
Crawler Type, Diesel	301 - 350 HP	1,101.43	3,855.01	13,492.54
Crawler Type, Diesel	351 - 400 HP	1,189.50	4,163.25	14,571.37

LINE CONSTRUCTION (CONTINUED)

Code	Description	Size/Type	Day	Week	Month
	Crawler Type, Diesel	Over 400 HP	1,315.25	4,603.39	16,111.86
	Add For:				
	Dozer		20.09	70.31	246.09
	Backhoe		51.48	180.17	630.60
	Auger		27.62	96.68	338.37
	Loader		27.62	96.68	338.37
	Winch		27.62	96.68	338.37
TRAILERS					
	Platform Bed--Single Axle	10 ton	27.95	97.82	342.38
	Platform Bed--Tandem Axle	15 ton	53.66	187.82	657.37
	Platform Bed--Tandem Axle	25 ton	60.37	211.29	739.53
	Tilting Platform--Single Axle	6 ton	27.45	96.07	336.25
	Tilting Platform--Tandem Axle	10 ton	51.71	180.97	633.40
	Tilting Platform--Tandem Axle	20 ton	60.09	210.32	736.13
	Low Bed--Single Axle	10 ton	40.71	142.49	498.70
	Low Bed--Single Axle	20 ton	47.98	167.93	587.75
	Low Bed--Tandem Axle	20 ton	72.70	254.44	890.54
	Low Bed--Tandem Axle	30 ton	98.87	346.04	1,211.14
	Low Bed--Tandem Axle	40 ton	122.13	427.46	1,496.12
	Pole Type--Single Axle	10 ton	40.05	140.18	490.64
	Pole Type--Tandem Axle	20 ton	66.48	232.69	814.40
	Fifth Wheel Dolly	10 ton	22.60	79.08	276.79
	Fifth Wheel Dolly	20 ton	32.28	112.98	395.42
	Storage (Semi)	Used	17.50	61.25	214.39
	Office	10' x 20'	20.63	72.20	252.71
	Office	10' x 30'	38.68	135.37	473.81
	Office	12' x 30'	38.68	135.37	473.81
	Office	12' x 40'	45.12	157.94	552.78
TRUCK TRACTORS					
	Gasoline - 4 x 2	5 ton	72.43	253.49	887.22
	Gasoline - 4 x 2	10 ton	89.20	312.21	1,092.73

LINE CONSTRUCTION (CONTINUED)

Code	Description	Size/Type	Day	Week	Month
	Gasoline - 4 x 2	15 ton	133.75	468.13	1,638.44
	Gasoline - 4 x 4	10 ton	66.17	231.59	810.56
	Gasoline - 4 x 4	15 ton	100.26	350.90	1,228.15
	Gasoline - 4 x 4	20 ton	137.35	480.73	1,682.56
	Gasoline - 6 x 4	15 ton	100.26	350.90	1,228.15
	Gasoline - 6 x 4	20 ton	125.31	438.58	1,535.03
	Gasoline - 6 x 4	25 ton	159.42	557.99	1,952.95
	Gasoline - 6 x 4	30 ton	175.09	612.80	2,144.81
	Gasoline - 6 x 4	40 ton	217.21	760.23	2,660.79
	Diesel - 4 x 2	5 ton	72.43	253.49	887.22
	Diesel - 4 x 2	10 ton	124.38	435.31	1,523.60
	Diesel - 4 x 2	15 ton	180.35	631.23	2,209.32
	Diesel - 4 x 2	20 ton	221.40	774.90	2,712.15
	Diesel - 4 x 4	10 ton	114.30	400.07	1,400.23
	Diesel - 4 x 4	15 ton	138.37	484.29	1,695.02
	Diesel - 4 x 4	20 ton	159.42	557.99	1,952.95
	Diesel - 6 x 4	15 ton	154.41	540.44	1,891.55
	Diesel - 6 x 4	20 ton	190.51	666.77	2,333.70
	Diesel - 6 x 4	25 ton	206.55	722.93	2,530.25
	Diesel - 6 x 4	30 ton	218.58	765.04	2,677.62
	Diesel - 6 x 6		245.65	859.79	3,009.27

TRENCHERS

Walking Type	4' Depth	126.55	442.92	1,550.23
Riding Type	5' Depth	353.24	1,236.35	4,327.24
Crawler	6' Depth	521.75	1,826.11	6,391.40
Line Layer	7' Depth	250.47	876.66	3,068.31

PIPE PUSHERS

Hydraulic		28.93	101.24	354.36
Rammer		46.28	161.99	566.96

LINE TRUCKS AND BUCKET TRUCKS

2 Wheel Drive Line Truck	1 ton	83.46	292.12	1,022.43
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LINE CONSTRUCTION (CONTINUED)

Code	Description	Size/Type	Day	Week	Month
	2 Wheel Drive Line Truck	1-1/2 ton	90.50	316.76	1,108.66
	2 Wheel Drive Line Truck	2 ton	96.54	337.88	1,182.57
	2 Wheel Drive Line Truck	2-1/2 ton	114.64	401.23	1,404.30
	4 Wheel Drive Line Truck	1 ton	97.54	341.40	1,194.89
	4 Wheel Drive Line Truck	1-1/2 ton	103.07	360.75	1,262.64
	4 Wheel Drive Line Truck	2 ton	131.73	461.06	1,613.71
	4 Wheel Drive Line Truck	2-1/2 ton	148.83	520.89	1,823.12
	6 Wheel Drive Line Truck	2-1/2 ton	191.06	668.71	2,340.50
	Add for:				
	Hydraulic Boom		37.51	131.28	459.48
	Earth Auger		27.02	94.56	330.96
	Insulated Bucket Truck	to 50'	222.36	778.24	2,723.85
	Insulated Bucket Truck	to 60'	289.06	1,011.72	3,541.00
	Insulated Bucket Truck	to 75'	444.71	1,556.49	5,447.70
	Insulated Bucket Truck	to 95'	667.07	2,334.73	8,171.55

TRUCKS, PICK-UP

2 Wheel Drive	under 1/2 ton	61.20	214.18	749.64
2 Wheel Drive	1/2 ton	67.31	235.60	824.59
2 Wheel Drive	3/4 ton	73.43	257.02	899.56
2 Wheel Drive	1 ton	78.68	275.38	963.82
4 Wheel Drive	under 1/2 ton	69.06	241.72	846.01
4 Wheel Drive	1/2 ton	86.55	302.91	1,060.19
4 Wheel Drive	3/4 ton	96.16	336.57	1,178.01
4 Wheel Drive	1 ton	104.91	367.17	1,285.10

TRUCKS, PANEL

2 Wheel Drive	under 1/2 ton	59.94	209.80	734.31
2 Wheel Drive	1/2 ton	65.94	230.78	807.73
2 Wheel Drive	3/4 ton	71.93	251.76	881.17
2 Wheel Drive	1 ton	77.07	269.75	944.12
4 Wheel Drive	under 1/2 ton	67.59	236.56	827.95
4 Wheel Drive	1/2 ton	84.72	296.52	1,037.81

LINE CONSTRUCTION (CONTINUED)

Code	Description	Size/Type	Day	Week	Month
	4 Wheel Drive	3/4 ton	94.15	329.53	1,153.35
	4 Wheel Drive	1 ton	102.73	359.57	1,258.50
TRUCKS, PLATFORM OR STAKE					
	2 Wheel Drive	1 ton	81.33	284.64	996.25
	2 Wheel Drive	1-1/2 ton	88.35	309.21	1,082.24
	2 Wheel Drive	2 ton	101.04	353.65	1,237.76
	2 Wheel Drive	2-1/2 ton	117.47	411.15	1,439.03
	4 Wheel Drive	1 ton	108.43	379.52	1,328.32
	4 Wheel Drive	1-1/2 ton	115.01	402.52	1,408.82
	4 Wheel Drive	2 ton	177.44	621.04	2,173.62
	4 Wheel Drive	2-1/2 ton	211.94	741.79	2,596.26
	6 Wheel Drive	2-1/2 ton	238.79	835.78	2,925.22
	Add for:				
	Hydraulic Boom		37.56	131.46	460.11
	Telescoping Derrick		37.84	132.43	463.52
	Winch		27.60	96.60	338.10
	Earth Auger		27.05	94.69	331.42
	Ladder	20'	23.50	82.24	287.85
	Ladder	35'	34.18	119.63	418.70
TRUCKS, MISCELLANEOUS					
	Digger Truck	6" - 24"	324.53	1,135.85	3,975.48
	Digger Truck	6" - 36"	414.60	1,451.09	5,078.80
	Digger Truck	6" - 60"	463.20	1,621.21	5,674.25
	Digger Truck	12" - 72"	521.10	1,823.87	6,383.53
	Digger Truck	12" - 108"	579.01	2,026.52	7,092.81
	Digger Truck	12" - 132"	714.82	2,501.87	8,756.56
	Concrete Mixer Truck	5-1/2 yard	89.06	311.70	1,090.96
	Concrete Mixer Truck	8 yard	132.08	462.28	1,617.97
	Dump Truck	5 yard	157.37	550.80	1,927.78
	Hydraulic Tailgate Truck	2 ton	73.84	258.45	904.58

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