

A0007152

ROUTING SLIP - ACTION/SUSPEI COPY
- SUSPENSE DATE

CELMN-CD-NO	INITIAL	DATE
ASHLEY	<i>af</i>	
BERNARD		
HABBAZ		
TUCKER		
SMITH		
ADAMS		

CELMN-CD-NO-E - OFFICE ENGINEER

<i>2</i> MORTON	<i>JG</i>	<i>8/24</i>
PEREZ		
SMILEY		
URBAN		
BRUNO		
HAGAN		
BLACKSTOCK		

CELMN-CD-NO-Q - LWR MISS RIVER & NO - VEN HP

FOGARTY		
GOINS		
DAVIS, D.		
CARR		
BLANCHARD		

CELMN-CD-NO-Q - LAKE PONT & CHAL AREA HP

DUHON		
BOUDREAUX		
WAGNER		
DAVIS, A.		
HARTLEY		

CELMN-CD-NO-Q - BY BONFOUCA RES OFC

MORGAN		
MONTEGUT		
BRAKEL		
SHERMAN		
SMALLWOOD		

CELMN-CD-NO-Q - SWP & VICINITY

HINKAMP		
BURGESS, C.		
DERBES		
HUTSON		
SCARABIN		

CELMN-CD-NO-Q - UPR MISS RIVER & W JEFF HP

CRUMHOLT		
LAUTO		

CONST DIV, CONST MGMT SEC
(FOR THE CONTRACT FILE)

NOAO FILE

REMARKS:

A0007152



CONSTRUCTION COMPANY, INC.

August 22, 1995

Department of the Army
New Orleans District Corps of Engineers
P. O. Box 60267
New Orleans, LA 70160-0267

Attn: Mr. Chester Ashley

Re: Contract No. DACW 29-94-C0079
London Avenue Outfall Canal
Mirabeau Ave. to Robert E. Lee
B&K Job No. 9402
USACOE CIN 05/B&K RFC 005

Gentlemen:

Per Standard Form 30 change order dated July 31, 1995, please find enclosed our proposal of \$29,009.90 for removal of emergency gap closure structures, and subsequent restoration of same, due to the approach of Hurricane Erin during the first week of August.

Please note that the work is incomplete at this time and the remaining work is estimated to take approximately 8 hours, and has been included in this proposal. (See Time and Material Form dated 8/21/95.)

Please allow us ten (10) days of contract time for this change.

If our proposal meets with your approval or if you need additional information please advise.

Yours very truly,

B & K CONSTRUCTION COMPANY, INC.

H. B. Kenyon
President

HBK:mw
Encl.

cc: Mr. Fidel Perez, USACOE
Mr. Mike Tassin, B&K Construction

COECIN05

CONTRACT DACW29-94-C-0079
 LAKE PONTCHARTRAIN AND VICINITY
 HIGH LEVEL PLAN, LONDON AVENUE
 OUTFALL CANAL, PARALLEL PROTECTION
 LEON C. SIMON BLVD. FLOODWALL
 ORLEANS PARISH, LOUISIANA
 B & K JOB NO. 9402, RFC NO. 005
 CIN05

August 22, 1995

DESCRIPTION: Due to hurricane's approach, close the gaps in the protection to elevation 11.5 NGVD on the west side of the canal in the vicinity of Robert E. Lee and from station 109+53 to 108+37, accomplished by pulling the existing piling to elevation 11.5 NGVD

DATE OF OCCURRENCE: July 31, 1995, August 1 - 8, 1995
 Estimated 8 hrs work left to be done. (See Time & Material dated 8/21/95.)

LABOR	Name	Rate	Rg Hrs	OT Hrs	Total
Job Description:					
Supervisor	Mike Tassin		55.00		0.00
QC Representative	Jerry Justice	17.12	41.50		710.48
Operator	Benny Audibert	10.37	36.00		373.32
Laborer	Eric Bailey	8.00	37.50		300.00
Carpenter	Al Brown	14.81	48.50		718.29
Operator-Foreman	Mike Comeau	14.11	33.00		465.63
Carpenter	Kenny Delaune	14.81	28.50		422.09
Laborer	Willie Dillon	8.00	36.50		292.00
Laborer	Greg Jackson	8.00	42.50		340.00
Cement Finisher	Larry Lee	13.90	21.50		298.85
Operator	Jody Leonard	16.00	48.00		768.00
Survey	Steve Thome	11.00	31.00		341.00
Laborer	Kenneth Thompson	7.54	25.50		192.27
Carpenter	Dale Turgeau	14.81	38.50		570.19
Carpenter-Foreman	Bryan Verdun	15.81	37.00		584.97
Cement Finisher	Burel Jones	14.90	21.00		312.90
Truck Driver	Tommy Harper	11.00	12.00		132.00
Sub Total					6,821.98
PR Tax & Ins @	56.25%				3,837.36
					0.00
TOTAL LABOR					10,659.34

EQUIPMENT	Description	Rate	Hours	Total
Regular Time:				
	Hmmde Tool Trlr w/tools	10.48	47.00	492.56
Wkly BB Rates	1985 Komatsu 200LC2 Excav	48.01	34.00	1,632.34
	1988 Komatsu 200LC3 Excav	49.51	3.00	148.53
	1991 Komatsu D37P Dozer	29.08	20.00	581.60
	1988 Case 580K Backhoe	17.88	31.00	554.28
	1988 Case 580K Backhoe	17.88	10.00	178.80
	1993 MKT V5 Vibro Hammer	38.33	26.00	996.58
	1991 Mack Tractor-Truck	27.40	12.00	328.80
	1987 35T Lidell Trailer	10.02	12.00	120.24
	1991 Chevy 1/2T Pickup	8.25	47.00	387.75
	unkn Welding Torch	0.44	4.00	1.76

Operating cost -
rental equipment

	Mantis (PC300)	24.30	35.00	850.50
	Welder	1.45	18.00	26.10
Standby Equipment:				
Wkly BB Rates	1995 MQ Generator	6.00		0.00
No Operating	1995 MQ 3" diaphragm Pump	4.13		0.00
	1995 MQ 3" Trash pump	3.13		0.00
				0.00
TOTAL EQUIPMENT				6,299.84

MATERIALS	Description	Price	Qty	Total
Orleans Materials	(6) 3x3x1/4 Angles total 10' (by lb)	1.66	294.00	488.04
Ram Tool & Supply	Poly Bags w/Twine	0.23	300.00	69.00
	Plastic Sand bags	0.45	200.00	90.00
	1/2x4x6 SDS Bit	6.86	2.00	13.72
	Visqueen (roll)	41.53	1.00	41.53
	1/2 x 4" wdge anchor	0.6876	50.00	34.38
Gats Masonry, Inc.	Mason Sand for bags	13.00	12.00	156.00
Skyline Steel	CZ101 Sht piles (sf)	6.07	157.00	952.99
Gulf States Airgas	Welding Rods (lbs)	0.94	25.00	23.50
	3 Oxygen cylinders	12.50	2.00	25.00
	2 Acetylene (HCF)	0.23	130.00	29.90
Building Specialty	synko-flex waterstop	80.00	0.50	40.00
	20' Waterstop	1.95	20.00	39.00
Sub Total				2,003.06
Tax @	9.00%			180.28
TOTAL MATERIALS				2,183.34

RENTAL EQUIPMENT		Unit	Price	Total
Scott Equipment	3612 Mantis Crane \$6540/mo div/176hrs)	27.00	37.16	1,003.32
U. S. Rentals	MQ 170 Amp Welder (\$462/Mo div/176hrs)	18.00	2.63	47.34
TOTAL RENTAL EQUIP				1,050.66

SUBCONTRACTS:		Rate	Unit	Total
Gats Masonry	Freight on Sand	45.00	2.00	90.00
Sam "Dudie" Lloyd	Welding Service	35.75	10.00	357.50
Arcadia Rebar	See breakdown attch.	504.38	1.00	504.38
Gill's Crane Ser.	See breakdown attch.	2,547.62	1.00	2,547.62
TOTAL SUBCONTRACT				3,499.50

TOTAL COSTS SUMMARY

LABOR		10,659.34
EQUIPMENT		6,299.84
MATERIALS		2,183.34
RENTAL EQUIPMENT		1,050.66
SUBCONTRACT		3,499.50
	TOTAL	23,692.67

OVERHEAD/PROFIT

G & A	13.90%	3,293.28
	SUBTOTAL	26,985.95
PROFIT	7.50%	2,023.95

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TOTAL COST	29,009.90
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9402\RFC005.SS

ADDITIONAL TIME REQUESTED: 10 DAYS

TIME MATERIALS REPORT

Job No 9402 B & K Construction Company, Inc. Crew MIKE TASSIN

Date 7/31/95 RFC# 5

OPERATION DESCRIPTION: EMERGENCY BREACH CLOSURES FOR HURRICANE PROTECTION TO ELEV. 11.50 - WEST BASELINE STATION 119+69 TO 119+69 - STATION 109+53 TO 109+25 - STATION 108+95 TO 108+40

LABOR (NAME)	FROM	TO	LABOR (NAME)	FROM	TO
MIKE TASSIN (SUP)	11		KENNY DELAUNE (12.21+2.60 CARPENTER)	11	
JERRY JUSTICE (QC REP)	9		WILLIE DILLON (8.00 LABOR)	10	
BENNY AUDIBERT (10.37 OPERATOR)	10 1/2		GREG JACKSON (8.00 LABOR)	10	
ERIC BAILEY (8.00 LABOR)	2		LARRY LEE (13.22+1.68 CMNT-FNSHR)	11	
AL BROWN (12.21+2.60 CARPENTER)	11		JODY LEONARD (14.00+2.00 OPERATOR)	11	
MIKE COMEAU (11.61+2.50 OPER-FARM)	11		STEVE THOME (11.00 SURVEY)	11	

EQUIPMENT (CO OWNED)	FROM	TO	EQUIPMENT (RENTAL)	FROM	TO
MANTIS 3612 CRANE	7				
200 KOMATSU EXCAVATOR 1	8				
200 KOMATSU EXCAVATOR 2	2				
37 KOMATSU DOZER	4				
580 K CASE RUBBER TIRE BACKHOE 1	6				
580 K CASE RUBBER TIRE BACKHOE 2	3				
MKT VS VISRO HAMMER	5				

SUBCONTRACT LABOR	FROM	TO	SUBCONTRACT EQUIPMENT	FROM	TO

MATERIAL & SUPPLIES	QUANTITY	VENDOR	
SAND BAGS	300	RAM TOOL	P.O. # 19055
SAND	12CY	GATS MASONRY	P.O. # 19056
1 ROLL VISQUEEN	100'	RAM TOOL	P.O. # 19055
C2 101 SHEET PILING	157SF	SKY LINE STEEL	
1/2" SDS DRILL BITS	2	RAM TOOL	P.O. # 19055

FOREMAN [Signature] INSPECTOR _____

DS
CC: RFC

T I M M A T E R I A L S R E P O R T

Job No 9402

B & K Construction Company, Inc.

Crew MIKE TASSIN

Date 7/31/95

RFC# _____

OPERATION DESCRIPTION: EMERGENCY BREACH CLOSURES FOR HURRICANE PROTECTION TO ELEV. 11.50 - WEST BASELINE STATION 119+69 TO 119+63 - STATION 109+53 TO 109+25 - STATION 108+95 TO 108+40

LABOR (NAME)	FROM	TO	LABOR (NAME)	FROM	TO
KENNETH THOMPSON (7.54 LABOR)	6				
DALE TURGEAU (12.21+2.60 CARPENTER)	1				
BRYAN VERDUN (13.21+2.60 CARP-FARMN)	0				
BUREL JONES (13.22+1.65 CMNT-FNSHR)	10				
TOMMY HARDEN (11.00 TRUCK DRIVER)	8				

EQUIPMENT (CO OWNED)	FROM	TO	EQUIPMENT (RENTAL)	FROM	TO
MAK TRACTOR/TRUCK	8				
35T LOBBY TRAILER	8				

SUBCONTRACT LABOR	FROM	TO	SUBCONTRACT EQUIPMENT	FROM	TO

MATERIAL & SUPPLIES	QUANTITY	VENDOR

FOREMAN

[Signature]

INSPECTOR

MONDAY 7-31-95 - AT APPROX 8:AM
I WAS TOLD BY DENNIS DUHON THAT
THERE WAS GOING TO BE A MEETING AT
9:AM TO DISCUSS CLOSING ALL BREACHES
IN OUR 11.50 HURRICANE PROTECTION. I
KEPT ESSENTIAL PERSONNEL UNTIL I RECEIVED
WORD (STANDING BY) SITE CONDITIONS WERE
TOO WET TO WORK OTHERWISE. I WAS
TOLD AT APPROX 10:AM BY DENNIS DUHON
THAT I WAS GOING TO GET PERMISSION TO
MOBILIZE PILE DRIVING EQUIP. - AT THAT
TIME I NOTIFIED TOMMY HARPER TO
BRING THE LOWBOY TO MOVE NECESSARY
EQUIP. THE REST OF THE CREW FILLING
SAND BAGS AND MAKING PREPARATION TO
MOVE THE VIBRO HAMMER, DOZER, AND
DRESS UP ALL ROADWAYS SO THAT IF
WE HAD TO - WE COULD MOVE GILL'S CRANE -
AT APPROX 2 PM CHESTER ASHLEY - TOM
BERNARD - DENNIS DUHON AND CHRIS WAGNER
CAME OUT TO THE JOB AND WE DISCUSSED
HOW WE WERE GOING TO MAKE THE CLOSURES -
WE AGREED TO PULL UP EXISTING C2101
SHEET PILING TO ELEV 11.50 AND MAKE
ANGLE/WATERSTOP JOINTS TO THE EXISTING
I WALL AND ALSO TO EXISTING 11.50
FLOOD PROTECTION

TIME & MATERIALS REPORT

Job No 9402

B & K Construction Company, Inc.

Crew MIKE TASSIN

Date 8/1/95

RFC# 5

OPERATION DESCRIPTION: EMERGENCY BREACH CLOSURES FOR HURRICANE PROTECTION TO ELEV. 11.50 - WEST BASELINE STATION 119+69 TO 119+63 - STATION 109+53 TO 109+25 - STATION 108+95 TO 108+40

Table with 6 columns: LABOR (NAME), FROM, TO, LABOR (NAME), FROM, TO. Rows include Mike Tassin (Sup), Jerry Justice (QCREP), Benny Audibert (Operator), Eric Bailey (Labor), Al Brown (Carpenter), Mike Comeaux (Oper-Frmn), Kenny DeLaune (Carpenter), Willie Dillon (Labor), Greg Jackson (Labor), Larry Lee (Cmnt-Finish), Jody Leonard (Operator), Steve Thome (Survey).

Table with 6 columns: EQUIPMENT (CO OWNED), FROM, TO, EQUIPMENT (RENTAL), FROM, TO. Rows include Mantis 3612 Crane, 200 Komatsu Excavator, 37 Komatsu Dozer, 580 K Case Rubber Tire Backhoe 1, 580 K Case Rubber Tire Backhoe 2, Mkt vs Vibaw Hammer, Multi Qvip 170 Amp Welder.

Table with 6 columns: SUBCONTRACT LABOR, FROM, TO, SUBCONTRACT EQUIPMENT, FROM, TO. Rows include Sam Lloyd, Arcadia Radar (3 men, 2 hrs each) removing previously tied rebar.

Table with 3 columns: MATERIAL & SUPPLIES, QUANTITY, VENDOR. Rows include Sand Bags (200), Waterstop (20'), 1/2"x4" Wedge Anchors (50), Welding Rods (25 lbs), Synco Flex Waterstop (1/2 box), Oxygen and Acetylene (2).

FOREMAN [Signature]

INSPECTOR _____

TIME & MATERIALS REPORT

Job No 9402

B & K Construction Company, Inc.

Crew MINE TASSIN

Date 8/1/95

RFC#

OPERATION DESCRIPTION: EMERGENCY BLEACH CLOSURES FOR HURRICANE PROTECTION TO ELEV. 11.50 - WEST BASELINE STATION 119+69 TO 119+63 - STATION 109+53 TO 109+25 - STATION 108+95 TO 108+40

LABOR (NAME)	FROM	TO	LABOR (NAME)	FROM	TO
KENNETH THOMPSON (7.54) (LABOR)	8 1/2				
DALE TURGEAN (12.21+2.60) (CARPENTER)	10 1/2				
BRYAN VEROUN (13.21+2.60) (CARP-FRMN)	11				
BUREL JONES (13.22+1.68) (CMNT-FNSHR)	9				

EQUIPMENT (CO OWNED)	FROM	TO	EQUIPMENT (RENTAL)	FROM	TO

SUBCONTRACT LABOR	FROM	TO	SUBCONTRACT EQUIPMENT	FROM	TO

MATERIAL & SUPPLIES	QUANTITY	VENDOR

FOREMAN

[Signature]

INSPECTOR

TIME & MATERIALS REPORT

Job No 9402

B & K Construction Company, Inc.

Crew MIKE TASSIN

Date 8/2/95

RFC# 5

OPERATION DESCRIPTION: EMERGENCY BREACH CLOSURES FOR HURRICANE PROTECTION TO ELEV. 11.50 - WEST BASELINE STATION 119+69 TO 119+63 - STATION 109+53 TO 109+25 - STATION 108+95 TO 108+46

LABOR (NAME)	FROM	TO	LABOR (NAME)	FROM	TO
MIKE TASSIN (SUPT)	11		KENNY DELAUNE (12.21+2.60 CARPENTER)	11	
JERRY JUSTICE (QC REP)	5 1/2		WILLIE DILLON (8.00 LABOR)	0	
BENNY AUDIBERT (10.37 OPERATOR)	10 1/2		GREG JACKSON (8.00 LABOR)	0	
ERIC BAILEY (8.00 LABOR)	8		LARRY LEE (13.22+1.68 CROW-FINISH)	0	
AL BROWN (12.21+2.60 CARPENTER)	11		JODY LEWAND (14.00+2.00 OPERATOR)	7	
MIKE COMENY (11.61+2.50 OPER-FINISH)	0		STEVE THOME (11.00 SURVEY)	4	

EQUIPMENT (CO OWNED)	FROM	TO	EQUIPMENT (RENTAL)	FROM	TO
200 KOMATSU EXCAVATOR	6				
580 K CASE RUBBER TIRE BACKHOE	8				
MANTIS 3612 CRANE	5				
37 KOMATSU DOZER	4				
580 K CASE RUBBER TIRE BACKHOE	5				
MULTI QUIP 170 AMP WELDER	10				
MKT VS VIBRO HAMMER	3				

SUBCONTRACT LABOR	FROM	TO	SUBCONTRACT EQUIPMENT	FROM	TO

MATERIAL & SUPPLIES	QUANTITY	VENDOR

FOREMAN

[Signature]

INSPECTOR

CC: RFC

TIME & MATERIALS REPORT

Job No 9402

B & K Construction Company, Inc.

Crew MIKE TASSIN

Date 8/2/95

RFC# 5

OPERATION DESCRIPTION: EMERGENCY BREACH CLOSURES FOR HURRICANE PROTECTION TO ELEV. 11.50 - WEST BASELINE STATION 119+69 TO 119+63 - STATION 109+53 TO 109+25 - STATION 108+95 TO 108+40

LABOR (NAME)	FROM	TO	LABOR (NAME)	FROM	TO
KENNETH THOMPSON (LABOR) (7.54)	9				
DALE TURGEAN (CARPENTER) (12.21+2.60)	11				
RYAN VEROUN (CARP-FRMN) (13.21+2.60)	7				
XXXXXXXXXX					

EQUIPMENT (CO OWNED)	FROM	TO	EQUIPMENT (RENTAL)	FROM	TO

SUBCONTRACT LABOR	FROM	TO	SUBCONTRACT EQUIPMENT	FROM	TO

MATERIAL & SUPPLIES	QUANTITY	VENDOR

FOREMAN [Signature]

INSPECTOR _____

TIME & MATERIALS REPORT

Job No 9402

B & K Construction Company, Inc.

Crew MIKE TASSIN

Date 8/3/95

RFC# 5

OPERATION DESCRIPTION: EMERGENCY BREACH CLOSURES FOR HURRICANE PROTECTION TO ELEV. 11.50 - WEST BASELINE STATION 119+69 TO 119+63 - STATION 109+53 TO 109+25 - STATION 108+95 TO 108+40

LABOR (NAME)	FROM	TO	LABOR (NAME)	FROM	TO
MIKE TASSIN (SUP)	2		KENNY DELAVNE (CARP)	0	
JERRY JUSTICE (QC REP)	2		WILLIE DILLON (LABOR)	2	
BENNY AUDIBERT (OPERATOR)	0		GREG JACKSON (LABOR)	2	
ERIC BAILEY (LABOR)	2		LARRY LEE (CMNT-FNSH)	0	
AL BROWN (CARPENTER)	2		JODY LEONARD (OPERATOR)	2	
MIKE COMEAU (OPER-FRMN)	0		STEVE THOME (SURVEY)	2	

EQUIPMENT (CO OWNED)	FROM	TO	EQUIPMENT (RENTAL)	FROM	TO
200 KOMATSU EXCAVATOR	2				
580K CASE BACKHUE	2				
37 KOMATSU DREDGER	2				

SUBCONTRACT LABOR	FROM	TO	SUBCONTRACT EQUIPMENT	FROM	TO

MATERIAL & SUPPLIES	QUANTITY	VENDOR

FOREMAN [Signature]

INSPECTOR _____

TIME & MATERIALS REPORT

Job No 9402

B & K Construction Company, Inc.

Crew MIKE TASSIO

Date 8/3/95

RPC# 5

OPERATION DESCRIPTION: EMERGENCY BREACH CLOSURES FOR HURRICANE PROTECTION TO ELEV. 11.50 - WEST BASELINE STATION 119+69 TO 119+63 - STATION 109+53 TO 109+25 - STATION 108+95 TO 108+40

LABOR (NAME)	FROM	TO	LABOR (NAME)	FROM	TO
KENNETH THOMPSON (7.54 LABOR)	2				
DALE TURGEON (12.21+2.60 CARP)	2				
BYRON VERDON (13.21+2.60 CARP-FORM)	2				
BUREL JONES (13.22 + 1.68 CMNT-FNSM)	2				

EQUIPMENT (CO OWNED)	FROM	TO	EQUIPMENT (RENTAL)	FROM	TO

SUBCONTRACT LABOR	FROM	TO	SUBCONTRACT EQUIPMENT	FROM	TO

MATERIAL & SUPPLIES	QUANTITY	VENDOR

FOREMAN *[Signature]*

INSPECTOR _____

TIME & MATERIALS REPORT

Job No 9402

B & K Construction Company, Inc.

Crew MIKE TASSIN

Date 8/4/95

RFC# 5

OPERATION DESCRIPTION: OPENING BACK UP OF EMERGENCY BREACH CLOSURES FOR HURRICANE PROTECTION STATION 109+53 TO 109+25 - STATION 108+95 TO 108+40

LABOR (NAME)	FROM	TO	LABOR (NAME)	FROM	TO
MIKE TASSIN (SUP)	6		KENNY DELAUNE (12.21+2.60 CARPENTER)	6	
JERRY JUSTICE (QC REP)	6		WILLIE DILLON (8.00 LABOR)	6	
BENNY AUDIBERT (10.37 OPERATOR)	6		GREG JACKSON (8.00 LABOR)	6	
ERIC BAILEY (8.00 LABOR)	6		LARRY LEE (13.22+1.68 CMNT-FINISH)	0	
AL BROWN (12.21+2.60 CARPENTER)	6		JODY LEONARD (14.00+2.00 OPERATOR)	6	
MIKE COMEANY (11.61+2.50 OPER-FIRM)	6		STEVE THOMAS (11.00 SURVEY)	6	

EQUIPMENT (CO OWNED)	FROM	TO	EQUIPMENT (RENTAL)	FROM	TO
MANTIS 3612 CRANE	6				
200 KOMATSU EXCAVATOR	6				
37 KOMATSU DOZER	6				
580 K CASE RUBBER TIRE BACKHOE	6				
MKT V5 VIBRO HAMMER	6				

SUBCONTRACT LABOR	FROM	TO	SUBCONTRACT EQUIPMENT	FROM	TO

MATERIAL & SUPPLIES	QUANTITY	VENDOR

FOREMAN

[Signature]

INSPECTOR

TIME & MATERIALS REPORT

Job No 9402

B & K Construction Company, Inc.

Crew MIKE TASSIN

Date 8/4/95

RPC# 5

OPERATION DESCRIPTION: OPENING BACK UP OF EMERGENCY BREACH CLOSURES FOR HURRICANE PROTECTION STATION 109+53 TO 109+25 - STATION 108+95 TO 108+40

LABOR (NAME)	FROM	TO	LABOR (NAME)	FROM	TO
KENNETH THOMPSON (7.54 LABOUR)	0				
DALE TURGETT (2.21+2.60 CARPENTER)	6				
BYRON VERDUN (13.21+2.60 CARP-FIRM)	6				

EQUIPMENT (CO OWNED)	FROM	TO	EQUIPMENT (RENTAL)	FROM	TO

SUBCONTRACT LABOR	FROM	TO	SUBCONTRACT EQUIPMENT	FROM	TO

MATERIAL & SUPPLIES	QUANTITY	VENDOR

FOREMAN

Mike Tassin

INSPECTOR

TIME & MATERIALS REPORT

Job No 9402

B & K Construction Company, Inc.

Crew MIKE TASSIN

Date 8/7/95

RFC# 5

OPERATION DESCRIPTION: DEMOBE OF EQUIPMENT USED FOR BREACH CLOSURE - CUTTING OUT PATCHES IN SHEET PILING - HAULING SAND BAGS BACK TO STAGING AREA AND COVERING UP SAME - RE WELDING # 6 REBAR FOR CATHODIC PROTECTION.

LABOR (NAME)	FROM	TO	LABOR (NAME)	FROM	TO
MIKE TASSIN (SUPT)	4		Tommy HARPER (TRUCK DRVR)	4	
GREG JACKSON (LABOR 8.00)	6				
BIYAN VERDUN (CARP FRMN 13.21+2.66)	3				
ERIC BAILEY (F.U. LABOR)	3				
JUDY LEONARD (14.00+2.00 OPERATOR)	3				
MIKE COMEAU (11.61+2.50 OPERATOR)	6				

EQUIPMENT (CO OWNED)	FROM	TO	EQUIPMENT (RENTAL)	FROM	TO
MANTIS 3612 CRANE	1				
200 KOMATSU EXCAVATOR 1	2				
200 KOMATSU EXCAVATOR 2	1				
580 KCASE HUSKERTIRE BRIDGE	1				
TRACTOR AND LOWBOY	4				

SUBCONTRACT LABOR	FROM	TO	SUBCONTRACT EQUIPMENT	FROM	TO
ARCADIA REBAR 3 MEN	4	HOURS	EACH		

MATERIAL & SUPPLIES	QUANTITY	VENDOR

FOREMAN

[Signature]

INSPECTOR

TIME & MATERIALS REPORT

Job No 9402

B & K Construction Company, Inc.

Crew MIKE TASSIN

Date 8/8/95

RFC# 5

OPERATION DESCRIPTION: SET UP OF VIBRO HAMMER FOR THE PILE DRIVING CREW - REPLACED GRADE SHOTS DISTURBED ON SHEET PILING

LABOR (NAME)	FROM	TO	LABOR (NAME)	FROM	TO
MIKE TASSIN (SUPN)	2				
JERRY JUSTICE (QC REP)	2				
MIKE COMEANY (11.61+2.50) (OPEN-FLOW)	2				

EQUIPMENT (CO OWNED)	FROM	TO	EQUIPMENT (RENTAL)	FROM	TO
200 HONDA EXCAVATOR	2				

SUBCONTRACT LABOR	FROM	TO	SUBCONTRACT EQUIPMENT	FROM	TO
BRETT AUDIBERT (14.00+2.00) (OPEN)	2				
CLAW THUSODANT (12.21+2.60) (PILE DRIVER)	2				
ANTHONY RODI (7.54) (LABOR)	2				

MATERIAL & SUPPLIES	QUANTITY	VENDOR

FOREMAN Mike Tassin

INSPECTOR _____

TIME & MATERIALS REPORT

Job No 9402

B & K Construction Company, Inc.

Crew MIKE TASSIN

Date 8/21/95

RPC# 5

OPERATION DESCRIPTION: TAKING OUT TEMP FLOOD PROTECTION AT THE TIE IN POINT ROBERT E. LEE WEST BANK - REMOVING SAND BAGS - DRIVING SHEETS DOWN TO GRADE - CUTTING OUT WELDED SHEETS - REBURNING HOLES IN SHEETS FOR RESTEEL - INSTALLING CATHODIC PROTECTION

LABOR (NAME)	FROM	TO	LABOR (NAME)	FROM	TO
MIKE TASSIN (SUP)	8HRS		BRYAN VERDUN (13.71+2.60 CARP-FRM)	8HRS	
JERRY JUSTICE (QC REP)	8HRS		DALE TUNGEAU (12.21+2.60 CARP)	8HRS	
ERIC BAILEY (8.00 LABOR)	8HRS		AL BROWN (12.21+2.60 CARP)	8HRS	
WILLIE DILLON (8.00 LABOR)	8HRS				
GREG JACKSON (8.00 LABOR)	8HRS				
JODY LEONARD (14.00+2.00 OPERATE)	8HRS				

EQUIPMENT (CO OWNED)	FROM	TO	EQUIPMENT (RENTAL)	FROM	TO
MANTIS CRANE	8HRS				
MKT VS VIBRO HAMMER	4HRS				
500K CASE RUBBER TIRE BACKHOE	4HRS				
1 OXYGEN					
1 ACETYLENE					
1 TORCH	4HRS				

SUBCONTRACT LABOR	FROM	TO	SUBCONTRACT EQUIPMENT	FROM	TO

MATERIAL & SUPPLIES	QUANTITY	VENDOR

FOREMAN Mike Tassin

INSPECTOR _____

CONTRACT NO. DACW29-94-C-0079
LAKE PONTCHARTRAIN & VICINITY
HIGH LEVEL PLAN, LONDON AVENUE OUTFALL CANAL
PARALLEL PROTECTION
MIRABEAU AVE TO LEON C. SIMON BLVD. FLOODWALL
ORLEANS PARISH, LOUISIANA

Breakdown for Salaried Employees

Jerry Justice:

Hourly Salary	\$ 15.00
Vacation Pay	.58
Sick Leave	.29
Per Diem (\$50.00/wk)	1.25
	\$ 17.12

CONTRACT NO. DACW29-94-C-0079
LAKE PONTCHARTRAIN & VINICITY
HIGH LEVEL PLAN, LONDON AVENUE OUTFALL CANAL
PARALLEL PROTECTION
MIRABEAU AVE TO LEON C. SIMON BLVD. FLOODWALL
ORLEANS PARISH, LOUISIANA

Payroll Tax and Insurance Breakdown

Workmens Compensation: Cofferdam Work	37.56%
General Liability	4.50%
FICA	7.65%
SUTA	4.34%
Special Assessment - SUTA	1.40%
FUTA	<u>.80%</u>
TOTAL PAYROLL TAX AND INSURANCE	56.25%

WORKERS COMPENSATION

Coverage (A): Workers Compensation Benefits

States: Louisiana

Coverage (B): Employers Liability

Bodily Injury by Accident	\$500,000	Each Accident
Bodily Injury by Disease	\$500,000	Policy Limit
Bodily Injury by Disease	\$500,000	Each Employee

Additional Coverages:

- Other States Coverage
(Except Monopolistic States)

Experience Modification: 1.02 (Preliminary)

Estimated Payrolls:

<u>Classification</u>	<u>State</u>	<u>Code</u>	<u>Payrolls</u>	<u>Net Rates</u>
Landscape	LA	0042 ✓	25,153	10.78
Carpentry	LA	2802 ✓	If Any	12.59
Boilermaking	LA	3620 ✓	26,457	9.19
Concrete Const.	LA	5213 ✓	112,628	19.28
Concrete - Floors	LA	5221 ✓	47,919	11.79
Road Const.	LA	5506 ✓	21,933	17.85
Contr. Executive	LA	5606 ✓	If Any	5.21
Cleaner - Debris	LA	5610 ✓	21,095	17.00
Pile Driving	LA	6003 ✓	3,236	37.56
Irrigation	LA	6229 ✓	310,565	9.87
Sewer Const.	LA	6306 ✓	91,513	14.57
Gas Main/Connection	LA	6319 ✓	1,340	11.54
Trucking	LA	7230 ✓	26,499	4.79
Const./Erection	LA	8227 ✓	If Any	8.85
Architect/Engineer	LA	8601 ✓	50,798	2.06
Clerical	LA	8810 ✓	269,659	.55
Plumbing NOC	LA	5183 ✓	If Any	9.48

Company: CALCOMP
A.M. Best Rated A- VIII

Annual Premium: \$89,320.00

Remarks:

- Includes USL&HW - "If Any" Basis
- Includes Blanket Waiver of Subrogation

KEEP COPY: RETAIN FOR YOUR RECORDS

LA. DEPT. OF LABOR QUARTERLY REPORT OF WAGES PAID

IF YOU HAVE QUESTIONS REGARDING THIS FORM CALL MR. KRASS (504)568-7162

YR/CTR 93/1

1. DATE DUE		2. STATE UNEMPLOYMENT INS. NO.		4. % RATE		5. FEDERAL I.D. NO.	
04/30/93		224297 7		4.34		72 0836531	

6. TOTAL WAGES PAID THIS QUARTER	261,222	OFFICIAL USE
7. LESS: WAGES IN EXCESS OF \$8900 PAID TO EACH INDIVIDUAL WORKER	12,243	
8. NET TAXABLE WAGES	248,979	
9. CONTRIBUTIONS (TAX) DUE	10,806	
10. LESS: OVERPAYMENT AMOUNT (ATTACH CREDIT MEMO)	-	
11. ADJUSTED TAXES DUE SUBTRACT ITEM 10 FROM ITEM 9	-	
12. INTEREST DUE	-	
13. PENALTY DUE	-	
14. TOTAL PAYMENT	10,806	

OFFICIAL USE ONLY

RETURN THIS FORM WITH APPLICABLE REMITTANCE. MAKE CHECK PAYABLE TO: OFFICE OF EMPLOYMENT SECURITY.

I CERTIFY THAT THE INFORMATION ON THIS REPORT IS TRUE AND CORRECT.

SIGNED: DATE: TITLE: PHONE: ()

224297 7 25,316 T

B & K CONSTRUCTION INC
634 VILLAGE LANE NORTH
MANDEVILLE LA 70448-2969

EMPLOYER NAME AND ADDRESS

MAIL TO:

LA. DEPARTMENT OF LABOR
OFFICE OF EMPLOYMENT SECURITY
P.O. BOX 94050
BATON ROUGE, LA. 70804-9050

----- CUT HERE ----- CUT HERE ----- CUT HERE ----- CUT HERE ----- CUT HERE ----- CUT HERE ----- CUT HERE ----- CUT HERE ----- CUT HERE ----- CUT HERE -----

STATE OF LOUISIANA OFFICE OF EMPLOYMENT SECURITY

LOUISIANA DEPARTMENT OF LABOR

1. YEAR/QUARTER	2. DUE DATE	3. STATE UNEMPLOYMENT INS. NO.	4. % RATE
93/1	04/30/93	224297 7	1.4

SPECIAL ASSESSMENT FOR DEBT SERVICE

THE 1987 SPECIAL SESSION HAS IMPLEMENTED A SPECIAL ASSESSMENT FOR DEBT SERVICE. THE PROCEEDS OF THIS ASSESSMENT WILL BE USED TO PAY THE DEBT SERVICE ON BONDS SOLD TO FUND THE REPAYMENT OF FEDERAL DEBTS.

OFFICIAL USE

MAKE CHECKS PAYABLE TO: OFFICE OF EMPLOYMENT SECURITY

I CERTIFY THAT THE INFORMATION ON THIS REPORT IS TRUE AND CORRECT.

SIGNED: DATE: TITLE: PHONE: ()

224297 7 25,234

B & K CONSTRUCTION INC
634 VILLAGE LANE NORTH
MANDEVILLE LA 70448-2969

EMPLOYER NAME AND ADDRESS

5. TOTAL WAGES	261,222	OFFICIAL USE
6. LESS: WAGES IN EXCESS OF \$15,000 PAID TO EACH INDIVIDUAL WORKER	3,200	
7. WAGES SUBJECT TO ASSESSMENT	258,022	
8. ASSESSMENT DUE	3,612	
9. LESS: OVERPAYMENT AMOUNT	.00	
10. SUBTRACT ITEM 9 FROM ITEM 8	3,612	
11. INTEREST DUE		
12. PENALTY DUE		
13. TOTAL PAYMENT	3,612	

MAIL TO:

LA. DEPT. OF LABOR
OFFICE OF EMPLOYMENT SECURITY
P.O. BOX 94100
BATON ROUGE, LA. 70804-9100



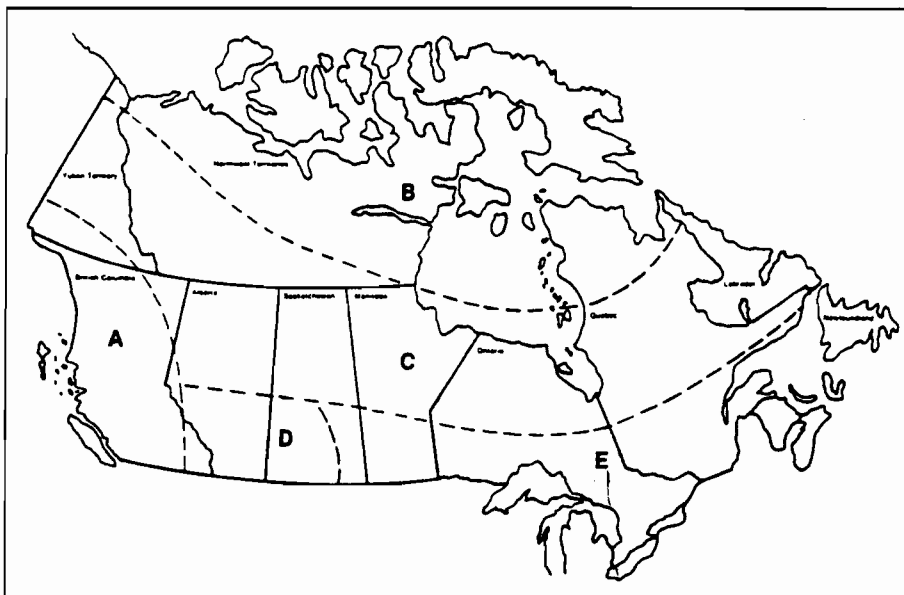
TRAILERS

REGIONAL ADJUSTMENT MAPS

The following regional adjustments may be used to modify the average equipment rates shown in this section. These adjustments reflect regional variations in factors that affect equipment ownership costs. Adjustments for extreme variations within regions should be considered separately. To make regional adjustments, multiply the average rate by the factor listed for the specific region. For example:

$$\begin{array}{rcl} \text{Average Monthly Rate} & = & \$550.00 \\ \text{Regional Adjustment Factor} & = & \times \underline{1.07} \\ \text{Adjusted Monthly Rate} & = & \$588.50 \end{array}$$

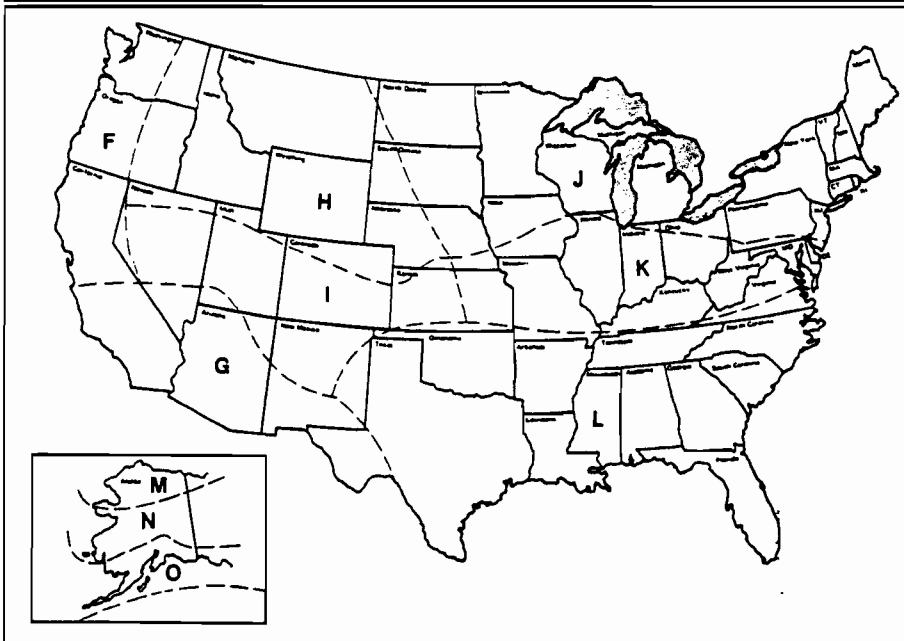
Regional adjustment factors apply only to the rental rates; they are not meant to be adjustments to the "Estimated Operating Cost/Hr." For a complete statement on the Regional Adjustment Maps, see section 1, "INTRODUCTION."



ADJUSTMENTS—CANADA

REGIONS

A	= 1.22
B	= 1.64
C	= 1.35
D	= 1.15
E	= 1.19



ADJUSTMENTS—UNITED STATES & TERRITORIES

ISLANDS

Guam	= 1.57
Hawaii	= 1.10
Marshall Is.	= 1.75
Puerto Rico	
&	
Virgin Is.	= 0.86

REGIONS

F	= 1.04	K	= 1.03
G	= 0.97	L	= 0.97
H	= 1.08	M	= 1.46
I	= 1.04	N	= 1.32
J	= 1.06	O	= 1.29

TRAILERS

RATE ADJUSTMENT TABLES

Table 1
(1984-1993)

EQUIPMENT TYPES	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
ON-HIGHWAY TRAILERS	.950	.970	.972	.972	.972	.972	.995	1.000	.997	1.000
OFF-HIGHWAY TRAILERS	.961	.977	.978	.978	.978	.978	.996	1.000	.998	1.000
EQUIPMENT TRAILERS	.956	.956	.956	.965	.965	.965	.981	.986	.992	1.000
FIELD OFFICE TRAILERS	.958	.962	.962	.963	.963	.963	.980	.985	.992	1.000
WATER TRAILERS	.976	.980	.980	.981	.981	.981	.997	.997	.997	1.000

Table 2
(1974-1983)

EQUIPMENT TYPES	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
ON-HIGHWAY TRAILERS	.732	.761	.777	.792	.809	.827	.850	.894	.928	.950
OFF-HIGHWAY TRAILERS	.792	.816	.828	.839	.852	.866	.884	.918	.944	.961
EQUIPMENT TRAILERS	.735	.765	.781	.796	.813	.832	.855	.899	.931	.955
FIELD OFFICE TRAILERS	.721	.753	.770	.785	.803	.823	.847	.894	.930	.948
WATER TRAILERS	.749	.780	.796	.811	.828	.847	.870	.915	.950	.967

TRAILERS

FOLDING GOOSENECK EQUIPMENT TRAILERS

Number of Axles	Number of Axles	Deck Type	Capacity	Monthly	Weekly	Daily	Hourly	Estimated Operating Cost/Hr.
3	12	Drop	35 T	\$ 1,310.00	\$ 365.00	\$ 91.00	\$ 14.00	\$ 4.05
3	12	Drop	40 T	1,430.00	400.00	100.00	15.00	4.40
3	12	Drop	50 T	1,505.00	420.00	105.00	16.00	4.60
3	12	Drop	60 T	1,630.00	455.00	115.00	17.00	4.95
3	12	Drop	70 T	2,000.00	560.00	140.00	21.00	6.00
3	12	Drop	75 T	2,185.00	610.00	155.00	23.00	6.55
4	16	Drop	50 T	1,690.00	475.00	120.00	18.00	5.15
4	16	Drop	60 T	1,875.00	525.00	130.00	20.00	5.65
4	16	Drop	75 T	2,020.00	565.00	140.00	21.00	6.05
4	16	Drop	80 T	2,160.00	605.00	150.00	23.00	6.45
4	16	Drop	90 T	2,225.00	625.00	155.00	23.00	6.65
4	16	Drop	100 T	2,560.00	715.00	180.00	27.00	7.60
4	16	Drop	120 T	3,075.00	860.00	215.00	32.00	9.05
2	8	Flush	25 T	1,010.00	285.00	71.00	11.00	3.20
2	8	Flush	30 T	1,055.00	295.00	74.00	11.00	3.35
2	8	Flush	35 T	1,090.00	305.00	76.00	11.00	3.45
2	8	Flush	40 T	1,130.00	315.00	79.00	12.00	3.55
3	12	Flush	35 T	1,270.00	355.00	89.00	13.00	3.95
3	12	Flush	40 T	1,290.00	360.00	90.00	14.00	4.00
3	12	Flush	50 T	1,435.00	400.00	100.00	15.00	4.40
3	12	Flush	60 T	1,570.00	440.00	110.00	17.00	4.80
4	16	Flush	50 T	1,690.00	475.00	120.00	18.00	5.15
4	16	Flush	60 T	1,820.00	510.00	130.00	20.00	5.50

HYDRAULIC REMOVABLE GOOSENECK EQUIPMENT TRAILERS

(Costs do not include self-contained power pack.)

Number of Axles	Number of Tires	Capacity	Monthly	Weekly	Daily	Hourly	Estimated Operating Cost/Hr.
2	8	25 T	\$ 865.00	\$ 240.00	\$ 60.00	\$ 9.00	\$ 2.90
2	8	35 T	1,015.00	285.00	71.00	11.00	3.35
2	8	40 T	1,045.00	295.00	74.00	11.00	3.40
2	8	50 T	1,250.00	350.00	88.00	13.00	4.00
3	12	35 T	1,285.00	360.00	90.00	14.00	4.00
3	12	40 T	1,305.00	365.00	91.00	14.00	4.10
3	12	50 T	1,425.00	400.00	100.00	15.00	4.45
3	12	60 T	1,565.00	440.00	110.00	17.00	4.90
3	12	75 T	1,850.00	520.00	130.00	20.00	5.65
3	12	85 T	2,070.00	580.00	145.00	22.00	6.30
3	12	100 T	2,280.00	640.00	160.00	24.00	6.90

TRUCKS

REGIONAL ADJUSTMENT MAPS

The following regional adjustments may be used to modify the average equipment rates shown in this section. These adjustments reflect regional variations in factors that affect equipment ownership costs. Adjustments for extreme variations within regions should be considered separately. To make regional adjustments, multiply the average rate by the factor listed for the specific region. For example:

$$\begin{aligned} \text{Average Monthly Rate} &= \$550.00 \\ \text{Regional Adjustment Factor} &= \times \underline{1.07} \\ \text{Adjusted Monthly Rate} &= \$588.50 \end{aligned}$$

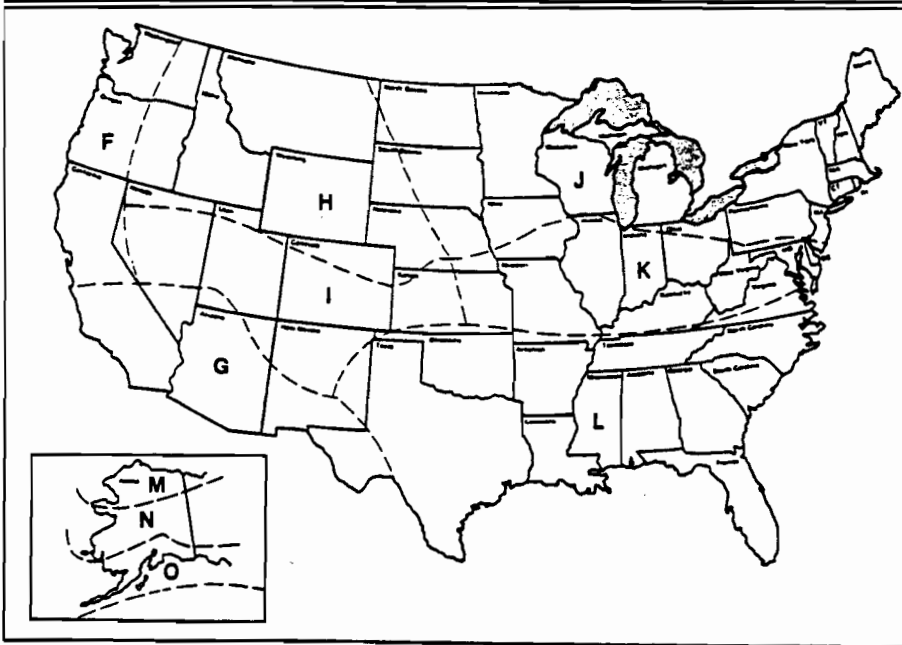
Regional adjustment factors apply only to the rental rates; they are not meant to be adjustments to the "Estimated Operating Cost/Hr." For a complete statement on the Regional Adjustment Maps, see section 1, "INTRODUCTION."



ADJUSTMENTS—CANADA

REGIONS

A	= 1.23
B	= 1.65
C	= 1.39
D	= 1.17
E	= 1.22



ADJUSTMENTS—UNITED STATES & TERRITORIES

ISLANDS

Guam	= 1.54
Hawaii	= 1.10
Marshall Is.	= 1.71
Puerto Rico	
&	
Virgin Is.	= 0.90

REGIONS

F	= 1.02	K	= 1.03
G	= 0.97	L	= 0.96
H	= 1.08	M	= 1.46
I	= 1.05	N	= 1.32
J	= 1.09	O	= 1.29

TRUCKS

RATE ADJUSTMENT TABLES

Table 1
(1984-1993)

EQUIPMENT TYPES	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
ON-HIGHWAY REAR DUMPS	.865	.881	.897	.897	.923	.929	.929	.961	.976	1.000
REAR DUMPS	.920	.926	.930	.932	.933	.945	.964	.979	.993	1.000
PRIME MOVERS	.893	.896	.902	.904	.923	.937	.957	.974	.986	1.000
HAUL UNITS	.920	.926	.930	.932	.934	.946	.966	.981	.993	1.000
ON-HIGHWAY TRUCK TRACTORS	.870	.886	.901	.901	.926	.932	.932	.963	.977	1.000
ON-HIGHWAY FLATBED TRUCKS	.870	.886	.901	.901	.926	.932	.932	.963	.976	1.000
ON-HIGHWAY WATER TANKERS	.862	.880	.896	.896	.923	.930	.930	.963	.975	1.000
OFF-HIGHWAY WATER TANKER TRUCKS	.864	.867	.873	.876	.897	.911	.949	.971	.984	1.000
ON-HIGHWAY LIGHT DUTY TRUCKS	.816	.834	.850	.850	.878	.905	.940	.942	.963	1.000

Table 2
(1974-1983)

EQUIPMENT TYPES	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
ON-HIGHWAY REAR DUMPS	.663	.676	.693	.712	.729	.752	.784	.825	.843	.851
REAR DUMPS	.699	.719	.754	.781	.796	.814	.835	.865	.891	.912
PRIME MOVERS	.722	.744	.750	.765	.779	.801	.838	.866	.885	.891
HAUL UNITS	.693	.714	.750	.778	.793	.812	.834	.864	.891	.913
ON-HIGHWAY TRUCK TRACTORS	.676	.689	.705	.724	.740	.762	.793	.832	.850	.857
ON-HIGHWAY FLATBED TRUCKS	.675	.688	.704	.723	.739	.762	.792	.832	.849	.856
ON-HIGHWAY WATER TANKERS	.652	.666	.683	.703	.720	.745	.778	.821	.840	.848
OFF-HIGHWAY WATER TANKER TRUCKS	.676	.701	.707	.724	.738	.763	.803	.835	.855	.861
ON-HIGHWAY LIGHT DUTY TRUCKS	.602	.616	.634	.654	.671	.697	.730	.774	.793	.801

TRUCKS

FOUR & SIX WHEEL PRIME MOVERS

<i>Model (Yr.Disc.)</i>	<i>HP</i>	<i>Monthly</i>	<i>Weekly</i>	<i>Daily</i>	<i>Hourly</i>	<i>Estimated Operating Cost/Hr.</i>
Diesel Powered, Continued						
TEREX						
34-11D (1990)	840.0	\$ 15,225.00	\$ 4,265.00	\$ 1,065.00	\$ 160.00	\$ 51.85

ON-HIGHWAY TRUCK TRACTORS

<i>Axle Config.</i>	<i>Maximum GVW</i>	<i>HP</i>	<i>Monthly</i>	<i>Weekly</i>	<i>Daily</i>	<i>Hourly</i>	<i>Estimated Operating Cost/Hr.</i>
Gasoline Powered							
4X2	20,000 lbs	210.0	\$ 855.00	\$ 240.00	\$ 60.00	\$ 9.00	\$ 13.10
4X2	25,000 lbs	210.0	875.00	245.00	61.00	9.00	13.15
Diesel Powered							
4X2	25,000 lbs	180.0	1,310.00	365.00	91.00	14.00	7.50
4X2	30,000 lbs	210.0	1,630.00	455.00	115.00	17.00	9.55
4X4	30,000 lbs	170.0	1,725.00	485.00	120.00	18.00	8.45
6X4	45,000 lbs	230.0	2,085.00	585.00	145.00	22.00	10.95
6X4	55,000 lbs	300.0	3,155.00	885.00	220.00	33.00	15.25
6X4	75,000 lbs	400.0	3,500.00	980.00	245.00	37.00	18.65

TRUCKS

OFF-HIGHWAY WATER TANKER TRUCKS

Tank Capacity	HP	Monthly	Weekly	Daily	Hourly	Estimated Operating Cost/Hr.
Diesel Powered						
5,000 gal	175.0	\$ 5,260.00	\$ 1,475.00	\$ 370.00	\$ 56.00	\$ 20.05
6,000 gal	330.0	9,540.00	2,670.00	670.00	100.00	37.05
7,000 gal	330.0	9,570.00	2,680.00	670.00	100.00	37.10
8,000 gal	450.0	14,685.00	4,110.00	1,030.00	155.00	54.50
10,000 gal	450.0	14,775.00	4,135.00	1,035.00	155.00	54.70
12,000 gal	550.0	19,210.00	5,380.00	1,345.00	200.00	69.80
14,000 gal	550.0	19,265.00	5,395.00	1,350.00	205.00	69.90

ON-HIGHWAY LIGHT DUTY TRUCKS

Cab Type	Axle Config.	Ton Rating	HP	Monthly	Weekly	Daily	Hourly	Estimated Operating Cost/Hr.
Gasoline Powered								
Conventional	4X2	1/2	130.0	\$ 455.00	\$ 125.00	\$ 31.00	\$ 5.00	\$ 4.75
Crew	4X2	1/2	130.0	520.00	145.00	36.00	5.00	4.95
Conventional	4X4	1/2	130.0	570.00	160.00	40.00	6.00	5.10
Crew	4X4	1/2	130.0	610.00	170.00	43.00	6.00	5.25
Conventional	4X2	3/4	130.0	555.00	155.00	39.00	6.00	5.05
Crew	4X2	3/4	130.0	580.00	160.00	40.00	6.00	5.15
Conventional	4X4	3/4	130.0	620.00	175.00	44.00	7.00	5.25
Crew	4X4	3/4	180.0	650.00	180.00	45.00	7.00	6.55
Conventional	4X2	1	180.0	595.00	165.00	41.00	6.00	6.40
Crew	4X2	1	180.0	635.00	180.00	45.00	7.00	6.50
Conventional	4X4	1	180.0	680.00	190.00	48.00	7.00	6.65
Crew	4X4	1	180.0	715.00	200.00	50.00	8.00	6.75
Diesel Powered								
Conventional	4X2	1/2	75.0	560.00	155.00	39.00	6.00	2.00
Conventional	4X4	1/2	130.0	675.00	190.00	48.00	7.00	2.80
Conventional	4X2	3/4	75.0	660.00	185.00	46.00	7.00	2.10
Crew	4X2	3/4	130.0	685.00	190.00	48.00	7.00	2.80
Conventional	4X4	3/4	130.0	725.00	205.00	51.00	8.00	2.85
Crew	4X4	3/4	130.0	755.00	210.00	53.00	8.00	2.90
Conventional	4X2	1	130.0	705.00	195.00	49.00	7.00	2.80
Crew	4X2	1	130.0	740.00	205.00	51.00	8.00	2.90

31.00
 x .96
 x .942

 28.03 ÷ 8 = 3.50
 + 1.75

PILE DRIVING

REGIONAL ADJUSTMENT MAPS

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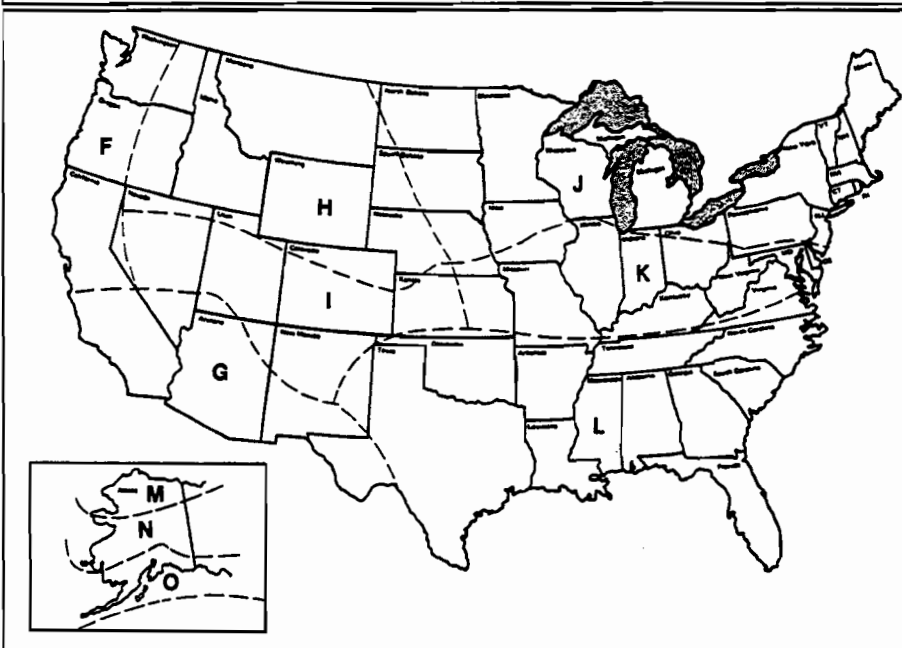
Regional adjustment factors apply only to the rental rates; they are not meant to be adjustments to the "Estimated Operating Cost/Hr." For a complete statement on the Regional Adjustment Maps, see section 1, "INTRODUCTION."



ADJUSTMENTS—CANADA

REGIONS

- A = 1.21
- B = 1.51
- C = 1.30
- D = 1.17
- E = 1.17



ADJUSTMENTS—UNITED STATES & TERRITORIES

ISLANDS

- Guam = 1.38
- Hawaii = 0.96
- Marshall Is. = 1.46
- Puerto Rico
- &
- Virgin Is. = 0.93

REGIONS

- F = 1.00
- G = 0.97
- H = 1.08
- I = 1.06
- J = 1.05
- K = 1.00
- L = 0.96
- M = 1.50
- N = 1.32
- O = 1.30

PILE DRIVING

RATE ADJUSTMENT TABLES

Table 1
(1985-1994)

EQUIPMENT TYPES	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
PNEUMATIC EXTRACTORS	.921	.925	.929	.935	.944	.959	.972	.981	.993	1.000
HAMMERS	.915	.920	.924	.930	.940	.956	.970	.980	.993	1.000
VIBRATORY HAMMERS/EXTRACTORS	.895	.901	.906	.914	.926	.946	.963	.975	.991	1.000
PILE DRIVER ATTACHMENTS	.921	.926	.929	.936	.944	.959	.972	.982	.993	1.000

Table 2
(1975-1984)

EQUIPMENT TYPES	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
PNEUMATIC EXTRACTORS	.762	.792	.804	.818	.835	.837	.865	.891	.910	.917
HAMMERS	.732	.761	.774	.787	.804	.825	.855	.882	.903	.910
VIBRATORY HAMMERS/EXTRACTORS	.684	.724	.740	.758	.781	.784	.820	.855	.880	.889
PILE DRIVER ATTACHMENTS	.752	.779	.791	.803	.819	.838	.865	.891	.910	.917

PILE DRIVING

PNEUMATIC HAMMERS

Model (Yr.Disc.)	Hammer Type	Maximum Rated Energy	Air Required	Monthly	Weekly	Daily	Hourly	Estimated Operating Cost/Hr.
VULCAN, Continued								
530	Single Acting	150,000 lb	2076 cfm	\$ 11,525.00	\$ 3,225.00	\$ 805.00	\$ 120.00	\$ 5.25
535	Single Acting	175,000 lb	2110 cfm	12,440.00	3,485.00	870.00	130.00	5.55

VIBRATORY HAMMERS/EXTRACTORS

(Includes power pack.)

Model (Yr.Disc.)	Extraction Line Pull	Maximum Driving Force	Max. Hydraulic HP	Monthly	Weekly	Daily	Hourly	Estimated Operating Cost/Hr.
Diesel Powered								
I.C.E.								
216	40	40.0 T	175.0	\$ 4,500.00	\$ 1,260.00	\$ 315.00	\$ 47.00	\$ 10.55
223	40	83.0 T	300.0	6,640.00	1,860.00	465.00	70.00	17.25
416L	40	80.0 T	300.0	7,075.00	1,980.00	495.00	74.00	17.50
612	40	90.0 T	300.0	8,145.00	2,280.00	570.00	86.00	18.25
812 (1989)	50	145.4 T	503.0	9,280.00	2,600.00	650.00	98.00	27.75
815	50	160.0 T	503.0	9,070.00	2,540.00	635.00	95.00	25.70
1412 (1991)	100	163.6 T	650.0	13,905.00	3,895.00	975.00	145.00	34.40
1412B	150	222.0 T	800.0	14,840.00	4,155.00	1,040.00	155.00	42.85
L.B.FOSTER								
FNV-1000 (1994)	20	37.0 T	185.0	5,180.00	1,450.00	365.00	55.00	11.35
FNV-1800 (1994)	30	65.0 T	220.0	7,510.00	2,105.00	525.00	79.00	14.70
FNV-4150 (1994)	55	134.0 T	570.0	10,225.00	2,865.00	715.00	105.00	30.45
FV-4200	80	134.0 T	503.0	10,075.00	2,820.00	705.00	105.00	27.90
MKT MFG.								
V-2 (1989)	14.5	15.0 T	50.0	2,690.00	755.00	190.00	29.00	4.95
V-2A	14.5	15.0 T	N/A	2,665.00	745.00	185.00	28.00	2.80
(Fuel costs not included.)								
V-5B	30	40.0 T	125.0	4,470.00	1,250.00	315.00	47.00	8.60
V-17	60	80.0 T	254.0	7,345.00	2,055.00	515.00	77.00	15.90
V-20 (1989)	60	116.0 T	350.0	8,025.00	2,245.00	560.00	84.00	21.15
V-30	80	160.0 T	510.0	9,860.00	2,760.00	690.00	105.00	26.40

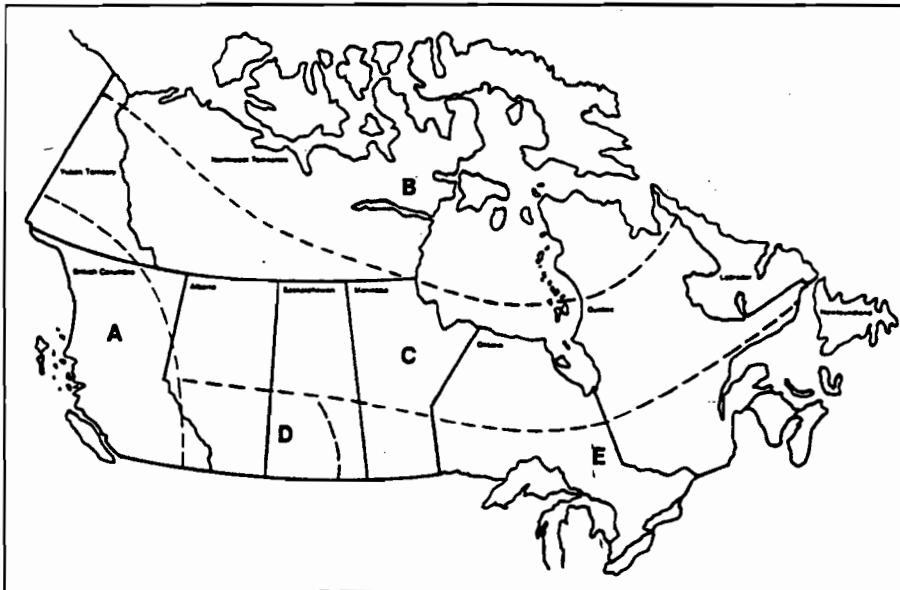
EXCAVATING

REGIONAL ADJUSTMENT MAPS

The following regional adjustments may be used to modify the average equipment rates shown in this section. These adjustments reflect regional variations in factors that affect equipment ownership costs. Adjustments for extreme variations within regions should be considered separately. To make regional adjustments, multiply the average rate by the factor listed for the specific region. For example:

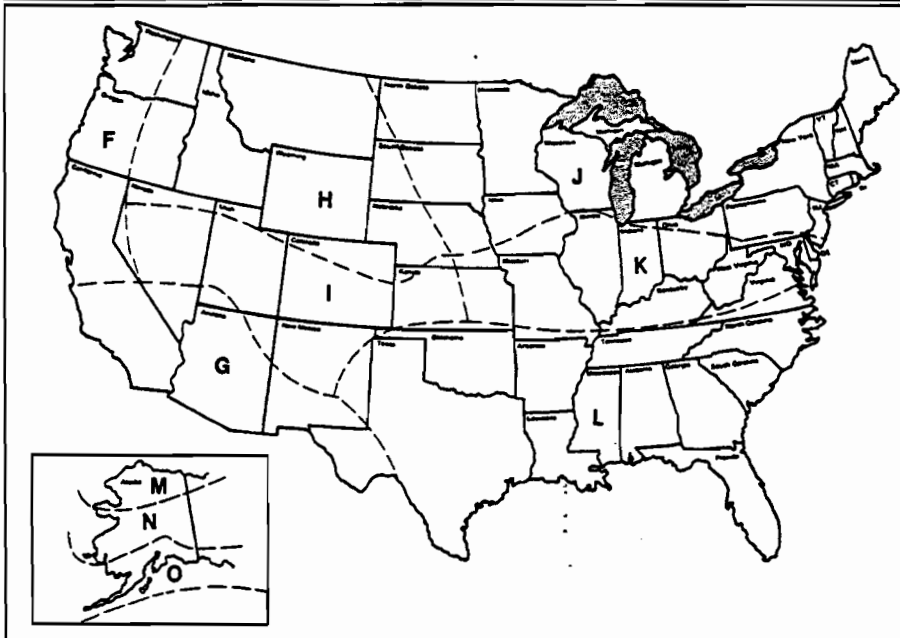
Average Monthly Rate	= \$550.00
Regional Adjustment Factor	= <u>x 1.07</u>
Adjusted Monthly Rate	= \$588.50

Regional adjustment factors apply only to the rental rates; they are not meant to be adjustments to the "Estimated Operating Cost/Hr." For a complete statement on the Regional Adjustment Maps, see section 1, "INTRODUCTION."



ADJUSTMENTS—CANADA

REGIONS
 A = 1.23
 B = 1.62
 C = 1.33
 D = 1.18
 E = 1.19



ADJUSTMENTS—UNITED STATES & TERRITORIES

ISLANDS
 Guam = 1.41
 Hawaii = 1.05
 Marshall Is. = 1.51
 Puerto Rico
 & =
 Virgin Is. = 1.05

REGIONS
 F = 1.04 K = 1.02
 G = 0.93 L = 0.95
 H = 1.09 M = 1.50
 I = 1.05 N = 1.34
 J = 1.08 O = 1.33

EXCAVATING

RATE ADJUSTMENT TABLES

Table 1
(1985-1994)

EQUIPMENT TYPES	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
HYDRAULIC EXCAVATORS	.862	.883	.891	.901	.913	.926	.933	.953	.982	1.000
EXCAVATOR BUCKETS	.916	.933	.941	.949	.949	.956	.958	.972	.995	1.000
STATIC COMPACTORS	.877	.885	.919	.926	.944	.978	.989	.991	.987	1.000
EXCAVATOR ATTACHMENTS	.916	.932	.941	.949	.949	.956	.958	.972	.995	1.000
HYDRAULIC SHOVELS	.872	.891	.898	.908	.919	.931	.938	.957	.983	1.000
MECHANICAL BACKHOES	.887	.900	.902	.902	.908	.942	.960	.972	.995	1.000
MECHANICAL CLAMSHELLS	.909	.920	.921	.921	.926	.953	.968	.977	.996	1.000
MECHANICAL DRAGLINES	.920	.931	.933	.933	.938	.966	.982	.992	.996	1.000
CLAMSHELL BUCKETS	.901	.920	.930	.940	.940	.948	.950	.966	.994	1.000
DRAGLINE BUCKETS	.902	.921	.931	.941	.941	.949	.951	.967	.994	1.000
CHAIN TRENCHERS	.943	.946	.951	.955	.957	.962	.971	.973	.977	1.000
LADDER TRENCHERS	.961	.963	.966	.969	.971	.974	.980	.981	.984	1.000
WHEEL TRENCHERS	.959	.962	.965	.968	.970	.973	.979	.981	.984	1.000
ROCK SAWS	.958	.963	.968	.968	.970	.981	.993	.997	.996	1.000
CABLE PLOWS	.937	.945	.954	.954	.956	.974	.993	.996	.993	1.000

Table 2
(1975-1984)

EQUIPMENT TYPES	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
HYDRAULIC EXCAVATORS	.733	.741	.752	.774	.796	.813	.826	.831	.843	.851
EXCAVATOR BUCKETS	.701	.717	.733	.751	.768	.793	.855	.869	.901	.916
STATIC COMPACTORS	.498	.511	.535	.581	.650	.712	.742	.778	.830	.850
EXCAVATOR ATTACHMENTS	.699	.716	.732	.750	.767	.792	.854	.869	.901	.916
HYDRAULIC SHOVELS	.752	.759	.769	.790	.810	.826	.839	.843	.854	.862

EXCAVATING

CRAWLER MOUNTED HYDRAULIC EXCAVATORS

(Bucket included in rate.)

Model (Yr.Disc.)	Bucket Capacity	Operating Weight	HP	Monthly	Weekly	Daily	Hourly	Estimated Operating Cost/Hr.
Diesel Powered, Continued								
KOEHRLING, Continued								
6633	1.870 CY	32.5 MT	227.0	\$ 7,845.00	\$ 2,195.00	\$ 550.00	\$ 83.00	\$ 22.15
6644	1.950 CY	44.1 MT	289.0	11,445.00	3,205.00	800.00	120.00	30.10
KOMATSU								
PC05-6 (1991)	.050 CY	1.3 MT	12.8	920.00	260.00	65.00	10.00	1.75
PC20-6 (1991)	.120 CY	2.9 MT	25.6	1,410.00	395.00	99.00	15.00	2.95
PC30-6 (1991)	.130 CY	3.3 MT	29.6	1,510.00	425.00	105.00	16.00	3.20
PC40-6 (1991)	.210 CY	4.2 MT	38.5	1,955.00	545.00	135.00	20.00	4.10
PC60-5 (1989)	.370 CY	6.3 MT	54.0	2,645.00	740.00	185.00	28.00	6.25
PC60-6	.370 CY	6.7 MT	54.0	3,460.00	970.00	245.00	37.00	6.80
PC60U-5 (1990)	.100 CY	7.0 MT	54.0	3,160.00	885.00	220.00	33.00	6.75
PC80-3 (1990)	.470 CY	8.1 MT	64.0	3,200.00	895.00	225.00	34.00	7.75
PC90-1	.560 CY	8.4 MT	64.0	3,730.00	1,045.00	260.00	39.00	8.00
PC120-3 (1990)	.650 CY	11.6 MT	82.0	4,390.00	1,230.00	310.00	47.00	9.80
PC120-5	.630 CY	12.0 MT	84.0	4,695.00	1,315.00	330.00	50.00	9.80
PC120-6	.620 CY	12.0 MT	84.0	4,965.00	1,390.00	350.00	53.00	9.85
PC150-3 (1990)	.900 CY	14.6 MT	99.0	5,080.00	1,420.00	355.00	53.00	12.00
PC150-5	.750 CY	15.4 MT	99.0	5,470.00	1,530.00	385.00	58.00	12.00
PC150LC-3 (1990)	.900 CY	15.2 MT	99.0	5,235.00	1,465.00	365.00	55.00	12.20
PC150LC-5 (1991)	.810 CY	15.8 MT	99.0	5,070.00	1,420.00	355.00	53.00	11.80
PC180LC-3 (1989)	1.050 CY	16.7 MT	105.0	5,270.00	1,475.00	370.00	56.00	12.75
PC200-3 (1989)	1.050 CY	18.4 MT	118.0	5,740.00	1,605.00	400.00	60.00	13.80
PC200-5	1.000 CY	19.4 MT	126.7	6,210.00	1,740.00	435.00	65.00	15.30
PC200-6L	1.000 CY	20.1 MT	133.0	6,615.00	1,850.00	465.00	70.00	15.75
PC200LC-3 (1990)	1.050 CY	19.2 MT	118.0	5,770.00	1,615.00	405.00	61.00	14.95
PC200LC-5	1.000 CY	19.7 MT	123.0	6,560.00	1,835.00	460.00	69.00	15.50
PC200LC-6L	1.000 CY	21.3 MT	133.0	6,985.00	1,955.00	490.00	74.00	16.15
PC220LC-3 (1990)	1.310 CY	23.2 MT	148.0	6,830.00	1,910.00	480.00	72.00	17.55
PC220LC-5	1.500 CY	23.1 MT	157.2	7,510.00	2,105.00	525.00	79.00	18.00
PC220LC-6	1.250 CY	24.1 MT	158.0	7,795.00	2,185.00	545.00	82.00	18.05
PC280LC-3 (1989)	1.830 CY	26.8 MT	168.0	7,805.00	2,185.00	545.00	82.00	20.35
PC300LC-3 (1989)	1.730 CY	30.8 MT	197.0	9,840.00	2,755.00	690.00	105.00	24.30
PC300LC-5	1.500 CY	31.2 MT	207.0	10,240.00	2,865.00	715.00	105.00	23.65
PC360LC-3 (1990)	2.220 CY	35.7 MT	212.0	10,640.00	2,980.00	745.00	110.00	26.00
PC400LC-3 (1989)	2.350 CY	42.3 MT	266.0	11,875.00	3,325.00	830.00	125.00	30.90
PC400LC-5	2.130 CY	42.4 MT	276.0	13,505.00	3,780.00	945.00	140.00	31.80
PC650-3 (1993)	3.700 CY	65.2 MT	404.0	18,775.00	5,255.00	1,315.00	195.00	48.95
PC650-5	3.500 CY	67.3 MT	404.0	21,075.00	5,900.00	1,475.00	220.00	53.20
PC650LC-3 (1993)	3.700 CY	69.5 MT	404.0	20,030.00	5,610.00	1,405.00	210.00	53.35
PC650LC-5	3.500 CY	70.1 MT	404.0	22,180.00	6,210.00	1,555.00	235.00	54.45
PC650SE-5	5.000 CY	68.0 MT	404.0	21,265.00	5,955.00	1,490.00	225.00	53.40
PC1000-1	4.800 CY	95.0 MT	542.0	24,090.00	6,745.00	1,685.00	255.00	70.25
PC1000LC-1	4.800 CY	103.3 MT	542.0	25,340.00	7,095.00	1,775.00	265.00	72.00
PC1000SE-1	7.500 CY	83.5 MT	542.0	29,845.00	8,355.00	2,090.00	315.00	71.65
PF55L (1991)	.630 CY	21.2 MT	118.0	7,200.00	2,015.00	505.00	76.00	16.60

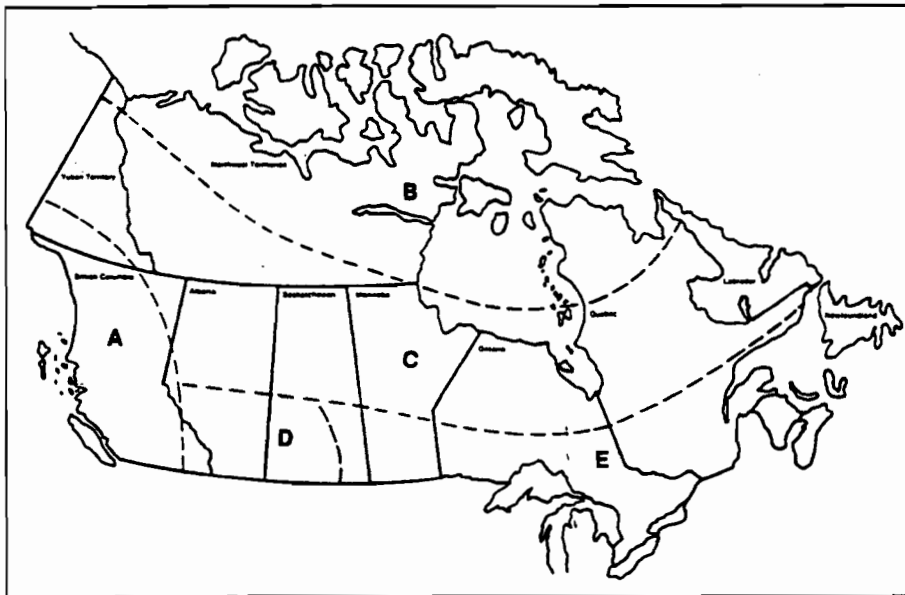
TRACTORS & EARTHMOVING

REGIONAL ADJUSTMENT MAPS

The following regional adjustments may be used to modify the average equipment rates shown in this section. These adjustments reflect regional variations in factors that affect equipment ownership costs. Adjustments for extreme variations within regions should be considered separately. To make regional adjustments, multiply the average rate by the factor listed for the specific region. For example:

$$\begin{aligned} \text{Average Monthly Rate} &= \$550.00 \\ \text{Regional Adjustment Factor} &= \times 1.07 \\ \text{Adjusted Monthly Rate} &= \$588.50 \end{aligned}$$

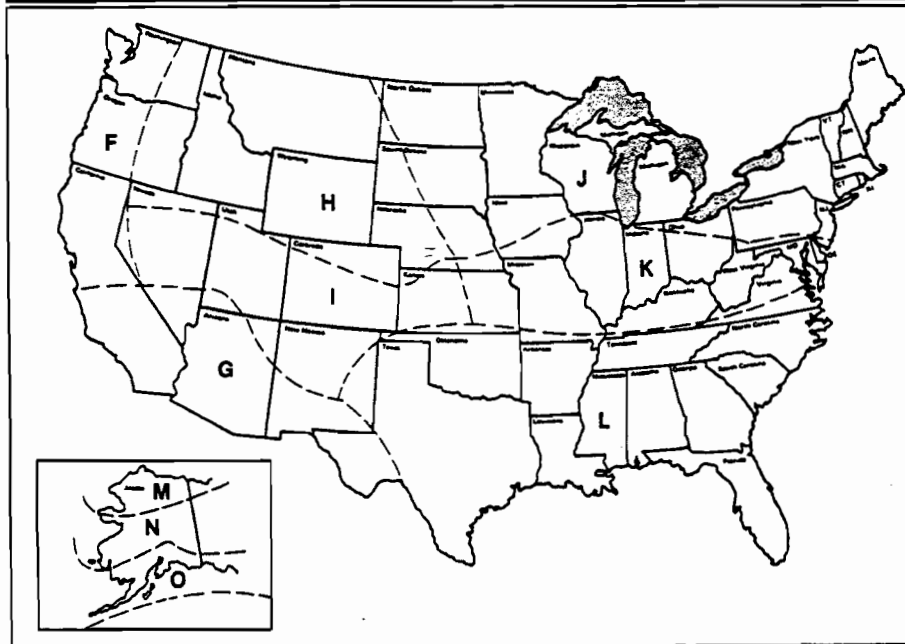
Regional adjustment factors apply only to the rental rates; they are not meant to be adjustments to the "Estimated Operating Cost/Hr." For a complete statement on the Regional Adjustment Maps, see section 1, "INTRODUCTION."



ADJUSTMENTS—CANADA

REGIONS

A	= 1.24
B	= 1.63
C	= 1.34
D	= 1.18
E	= 1.20



ADJUSTMENTS—UNITED STATES & TERRITORIES

ISLANDS

Guam	= 1.34
Hawaii	= 0.92
Marshall Is.	= 1.50
Puerto Rico	
&	
Virgin Is.	= 0.87

REGIONS

F	= 1.04	K	= 1.01
G	= 0.93	L	= 0.95
H	= 1.08	M	= 1.50
I	= 1.05	N	= 1.33
J	= 1.06	O	= 1.31

TRACTORS & EARTHMOVING

RATE ADJUSTMENT TABLES

Table 1
(1985-1994)

EQUIPMENT TYPES	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
RIGID FRAME GRADERS	.930	.935	.936	.943	.949	.960	.966	.977	.985	1.000
ARTICULATED FRAME GRADERS	.906	.912	.914	.924	.931	.946	.954	.970	.979	1.000
GRADER ATTACHMENTS	.855	.865	.868	.883	.894	.916	.930	.953	.968	1.000
CRAWLER LOADERS	.913	.918	.925	.929	.945	.960	.968	.977	.985	1.000
CRAWLER TRACTOR ATTACHMENTS	.867	.867	.875	.887	.906	.931	.945	.960	.974	1.000
SKID STEER LOADERS	.958	.959	.963	.969	.971	.976	.982	.987	.996	1.000
INDUSTRIAL TRACTORS	.940	.951	.952	.957	.961	.967	.976	.982	.994	1.000
4-WD ARTICULATED WHEEL LOADERS	.913	.920	.926	.933	.942	.956	.966	.977	.988	1.000
NON-ARTICULATED WHEEL LOADERS	.935	.941	.945	.950	.957	.968	.975	.983	.991	1.000
WHEEL LOADER ATTACHMENTS	.869	.873	.885	.894	.909	.931	.946	.964	.980	1.000
CONVENTIONAL SCRAPERS	.927	.932	.934	.941	.947	.958	.965	.976	.984	1.000
ELEVATING SCRAPERS	.925	.930	.931	.939	.945	.957	.964	.976	.984	1.000
CRAWLER DOZERS	.908	.913	.920	.930	.945	.960	.970	.979	.985	1.000
SPECIAL APPLICATION CRAWLER TRACTORS	.918	.922	.929	.937	.951	.965	.973	.981	.986	1.000
PIPELAYERS	.943	.946	.951	.957	.966	.975	.981	.987	.990	1.000
CRAWLER TRACTOR ATTACHMENTS	.877	.877	.885	.896	.914	.936	.949	.963	.976	1.000
WHEEL DOZERS	.944	.944	.950	.957	.960	.967	.976	.981	.994	1.000

Table 2
(1975-1984)

EQUIPMENT TYPES	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
RIGID FRAME GRADERS	.821	.840	.848	.856	.869	.879	.895	.910	.925	.930
ARTICULATED FRAME GRADERS	.761	.786	.797	.807	.824	.838	.860	.880	.900	.906
GRADER ATTACHMENTS	.631	.670	.686	.703	.729	.750	.783	.815	.846	.855

TRACTORS & EARTHMOVING

TRACTOR-LOADER-BACKHOES

(Includes general purpose loader bucket, backhoe bucket, and ROPS unless otherwise noted.)

Model (Yr.Disc.)	Drive	Loader Bucket Capacity	Backhoe Digging Depth	HP	Monthly	Weekly	Daily	Hourly	Estimated Operating Cost/Hr.
Diesel Powered, Continued									
CASE									
480E (1989)	2WD	.75 CY	12'0"	63.0	\$ 1,750.00	\$ 490.00	\$ 125.00	\$ 19.00	\$ 4.95
480E (1989)	2WD	.75 CY	Extendable	63.0	1,925.00	540.00	135.00	20.00	5.20
480E (1989)	4WD	.75 CY	12'0"	63.0	1,980.00	555.00	140.00	21.00	5.25
480E (1989)	4WD	.75 CY	Extendable	63.0	2,155.00	605.00	150.00	23.00	5.45
480F	2WD	1.00 CY	14'0"	63.0	1,805.00	505.00	125.00	19.00	5.00
480F	4WD	1.00 CY	14'0"	63.0	1,985.00	555.00	140.00	21.00	5.20
580 SUPER K	2WD	1.03 CY	14'3"	70.0	2,270.00	635.00	160.00	24.00	5.70
580 SUPER K	2WD	1.03 CY	Extendable	70.0	2,400.00	670.00	170.00	26.00	5.85
580 SUPER K	4WD	1.03 CY	14'3"	70.0	2,480.00	695.00	175.00	26.00	5.95
580 SUPER K	4WD	1.03 CY	Extendable	70.0	2,610.00	730.00	185.00	28.00	6.10
580K (1990)	2WD	1.00 CY	14'4"	63.0	2,005.00	560.00	140.00	21.00	5.35
580K (1990)	2WD	1.00 CY	Extendable	63.0	2,115.00	590.00	150.00	23.00	5.50
580K (1990)	4WD	1.00 CY	14'4"	63.0	2,195.00	615.00	155.00	23.00	5.55
580K (1990)	4WD	1.00 CY	Extendable	63.0	2,310.00	645.00	160.00	24.00	5.70
590 TURBO	2WD	1.25 CY	15'6"	86.0	2,820.00	790.00	200.00	30.00	7.25
590 TURBO	2WD	1.25 CY	Extendable	86.0	2,960.00	830.00	210.00	32.00	7.45
590 TURBO	4WD	1.25 CY	15'6"	86.0	3,080.00	860.00	215.00	32.00	7.60
590 TURBO	4WD	1.25 CY	Extendable	86.0	3,225.00	905.00	225.00	34.00	7.80
680L (1992)	2WD	1.50 CY	16'6"	90.0	3,255.00	910.00	230.00	35.00	8.30
680L (1992)	4WD	1.50 CY	16'6"	90.0	3,420.00	960.00	240.00	36.00	8.50
780D (1992)	2WD	1.75 CY	18'0"	112.0	4,180.00	1,170.00	295.00	44.00	10.80
780D (1992)	2WD	1.75 CY	Extendable	112.0	4,375.00	1,225.00	305.00	46.00	11.05
780D (1992)	4WD	1.75 CY	18'0"	112.0	4,460.00	1,250.00	315.00	47.00	11.20
780D (1992)	4WD	1.75 CY	Extendable	112.0	4,655.00	1,305.00	325.00	49.00	11.45
CATERPILLAR									
416 (1990)	2WD	1.00 CY	14'0"	62.0	2,085.00	585.00	145.00	22.00	5.40
416 (1990)	2WD	1.00 CY	Extendable	62.0	2,210.00	620.00	155.00	23.00	5.55
416 (1990)	4WD	1.00 CY	14'0"	62.0	2,290.00	640.00	160.00	24.00	5.65
416 (1990)	4WD	1.00 CY	Extendable	62.0	2,410.00	675.00	170.00	26.00	5.80
416 SERIES II (1992)	2WD	1.00 CY	14'2"	62.0	2,230.00	625.00	155.00	23.00	5.40
416 SERIES II (1992)	2WD	1.00 CY	Extendable	62.0	2,350.00	660.00	165.00	25.00	5.55
416 SERIES II (1992)	4WD	1.00 CY	14'2"	62.0	2,430.00	680.00	170.00	26.00	5.65
416 SERIES II (1992)	4WD	1.00 CY	Extendable	62.0	2,555.00	715.00	180.00	27.00	5.80
416B	2WD	1.00 CY	14'6"	70.0	2,375.00	665.00	165.00	25.00	5.85
416B	2WD	1.00 CY	Extendable	70.0	2,530.00	710.00	180.00	27.00	6.00
416B	4WD	1.00 CY	14'6"	70.0	2,595.00	725.00	180.00	27.00	6.10
416B	4WD	1.00 CY	Extendable	70.0	2,755.00	770.00	195.00	29.00	6.30
426 (1990)	2WD	1.25 CY	15'4"	70.0	2,525.00	705.00	175.00	26.00	6.50
426 (1990)	2WD	1.25 CY	Extendable	70.0	2,665.00	745.00	185.00	28.00	6.70
426 (1990)	4WD	1.25 CY	15'4"	70.0	2,765.00	775.00	195.00	29.00	6.80
426 (1990)	4WD	1.25 CY	Extendable	70.0	2,905.00	815.00	205.00	31.00	7.00
426 SERIES II (1992)	2WD	1.25 CY	15'5"	70.0	2,665.00	745.00	185.00	28.00	6.50
426 SERIES II (1992)	2WD	1.25 CY	Extendable	70.0	2,805.00	785.00	195.00	29.00	6.70
426 SERIES II (1992)	4WD	1.25 CY	15'5"	70.0	2,905.00	815.00	205.00	31.00	6.85
426 SERIES II (1992)	4WD	1.25 CY	Extendable	70.0	3,040.00	850.00	215.00	32.00	7.00
426B	2WD	1.25 CY	15'5"	79.0	2,850.00	800.00	200.00	30.00	7.00

TRACTORS & EARTHMOVING

STANDARD CRAWLER DOZERS

(Includes dozer and ROPS.)

Model (Yr.Disc.)	Dozer	Transmission	HP	Monthly	Weekly	Daily	Hourly	Estimated Operating Cost/Hr
Diesel Powered, Continued								
KOMATSU								
D21E-6 (1990)	Angle	Hydroshift	44.0	\$ 2,080.00	\$ 580.00	\$ 145.00	\$ 22.00	\$ 6.75
D21E-6 (1990)	Power Angle Tilt	Hydroshift	44.0	2,050.00	575.00	145.00	22.00	6.70
D21E-6 (1990)	Trimming	Hydroshift	44.0	2,195.00	615.00	155.00	23.00	6.90
D31E-18 (1993)	Power Angle Tilt	Hydroshift	70.0	3,010.00	845.00	210.00	32.00	8.80
D31E-18 (1993)	Trimming	Hydroshift	70.0	3,210.00	900.00	225.00	34.00	9.05
D31E-20	PAT	Hydrostatic	70.0	3,360.00	940.00	235.00	35.00	9.15
D37E-2 (1993)	Power Angle Tilt	Hydroshift	75.0	3,095.00	865.00	215.00	32.00	9.15
D37E-5	PAT	Hydrostatic	80.0	3,435.00	960.00	240.00	36.00	9.75
D58E-1 (1993)	Angle	Powershift	130.0	4,430.00	1,240.00	310.00	47.00	13.25
D58E-1 (1993)	Mech Angle Pwr Tilt	Powershift	130.0	4,485.00	1,255.00	315.00	47.00	13.30
D58E-1 (1993)	Straight Tilt	Powershift	130.0	4,415.00	1,235.00	310.00	47.00	13.20
D58E-1B	Power Angle Tilt	Powershift	130.0	5,165.00	1,445.00	360.00	54.00	14.05
D63E-1 (1990)	Angle	Powershift	140.0	5,355.00	1,500.00	375.00	56.00	15.35
D63E-1 (1990)	Mech Angle Pwr Tilt	Powershift	140.0	5,420.00	1,520.00	380.00	57.00	15.40
D63E-1 (1990)	Straight Tilt	Powershift	140.0	5,335.00	1,495.00	375.00	56.00	15.30
KBD65E-6 (1989)	Angle	Powershift	160.0	5,135.00	1,440.00	360.00	54.00	16.05
KBD65E-6 (1989)	Straight Tilt	Powershift	160.0	5,065.00	1,420.00	355.00	53.00	15.90
D65EX-12	Straight w/Tilt	Powershift	190.0	7,365.00	2,060.00	515.00	77.00	19.00
D68E-1 (1993)	Angle	Powershift	180.0	6,085.00	1,705.00	425.00	64.00	17.30
D68E-1 (1993)	Semi-U w/Hyd Tilt	Powershift	180.0	6,090.00	1,705.00	425.00	64.00	17.30
D68E-1 (1993)	Straight Tilt	Powershift	180.0	6,065.00	1,700.00	425.00	64.00	17.25
D83E-1 (1990)	Angle	Powershift	205.0	8,175.00	2,290.00	575.00	86.00	21.35
D83E-1 (1990)	Mech Angle Tilt	Powershift	205.0	8,295.00	2,325.00	580.00	87.00	21.55
D83E-1 (1990)	Straight Tilt	Powershift	205.0	8,180.00	2,290.00	575.00	86.00	21.40
D83E-1 (1990)	U Tilt	Powershift	205.0	8,320.00	2,330.00	585.00	88.00	21.55
D85E-21	Angle	Powershift	225.0	9,210.00	2,580.00	645.00	97.00	22.55
D85E-21	Mechanical Angle	Powershift	225.0	9,295.00	2,605.00	650.00	98.00	22.65
D85E-21	Straight Tilt	Powershift	225.0	9,295.00	2,605.00	650.00	98.00	22.65
D85E-21	U w/Tilt	Powershift	225.0	9,365.00	2,620.00	655.00	98.00	22.75
D135A-1 (1989)	Angle	Powershift	285.0	9,500.00	2,660.00	665.00	100.00	28.55
D135A-1 (1989)	Semi-U w/Tilt	Powershift	285.0	9,630.00	2,695.00	675.00	100.00	28.80
D135A-1 (1989)	Straight Tilt	Powershift	285.0	9,570.00	2,680.00	670.00	100.00	28.70
D135A-1 (1989)	U Tilt	Powershift	285.0	9,750.00	2,730.00	685.00	105.00	29.00
D135A-2	Angle	Powershift	285.0	10,895.00	3,050.00	765.00	115.00	29.00
D155A-2	Angle	Powershift	320.0	11,380.00	3,185.00	795.00	120.00	31.00
D155A-2	Angle w/Pusher Plate	Powershift	320.0	11,395.00	3,190.00	800.00	120.00	31.00
D155A-2	Mech Angle Pwr Tilt	Powershift	320.0	11,540.00	3,230.00	810.00	120.00	31.20
D155A-2	Semi-U w/Hyd Tilt	Powershift	320.0	11,685.00	3,270.00	820.00	125.00	31.45
D155A-2	U w/Tilt	Powershift	320.0	11,720.00	3,280.00	820.00	125.00	31.50
D275A-2	Semi-U	Powershift	405.0	15,975.00	4,475.00	1,120.00	170.00	43.70
D355A-5 (1993)	Angle	Powershift	404.0	14,285.00	4,000.00	1,000.00	150.00	41.30
D355A-5 (1993)	Cushion	Powershift	404.0	14,580.00	4,080.00	1,020.00	155.00	41.85
D355A-5 (1993)	Straight Tilt	Powershift	404.0	14,420.00	4,040.00	1,010.00	150.00	41.55
D355A-5 (1993)	U w/Tilt	Powershift	404.0	14,545.00	4,075.00	1,020.00	155.00	41.80
D375A-1 (1989)	Angle	Powershift	508.0	16,940.00	4,745.00	1,185.00	180.00	52.75
D375A-1 (1989)	Cushion	Powershift	508.0	17,150.00	4,800.00	1,200.00	180.00	53.15
D375A-1 (1989)	Straight Tilt	Powershift	508.0	17,125.00	4,795.00	1,200.00	180.00	53.10
D375A-1 (1989)	U Tilt	Powershift	508.0	17,260.00	4,835.00	1,210.00	180.00	53.35
D375A-2	Angle	Powershift	525.0	20,770.00	5,815.00	1,455.00	220.00	55.50

BREAKDOWN FOR TOOL TRAILERS WITH TOOLS

Regular tool trailer:

Monthly rental	\$90.00	
Monthly repairs	<u>30.00</u>	
Total monthly		\$ 120.00

Monthly Blue Book rates for Tools included:

		op. cost	
3" diaphragm pump	\$235.00	.40	
3" centrifugal pump	185.00	.95	
25' suction hose	40.75	.05	
25' suction hose	40.75	.05	
24" chain saw	115.00	.40	
14" gas demo saw	<u>410.00</u>	<u>2.00</u>	<u>\$1,026.50</u>
Total Monthly			\$1,146.50
Total Hourly (div./173)			\$ 6.63
Total Hourly operating cost			3.85
Total Hourly Rate			\$ 10.48

Tool Trailer for Pump Station Work:

Monthly rental	\$90.00	
Monthly repairs	<u>30.00</u>	
Total monthly		\$ 120.00

Monthly Blue Book rates for Tools included:

		op. cost	
3KW generator	\$290.00	.60	
3" diaphragm pump	235.00	.40	
25' suction hose	40.75	.05	
32" elect. power saw	185.00	.55	
7"-9" angle grinder	38.50	.10	
2" rotary hammer	<u>195.00</u>	<u>.15</u>	<u>984.25</u>
Total Monthly			\$1,104.25
Total Hourly (div./173)			\$ 6.38
Total Hourly Operating Cost			1.85
Total Hourly Rate			\$ 8.23

SHOP TOOLS

RATE ADJUSTMENT TABLES

Table 1
(1985-1994)

EQUIPMENT TYPES	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOOL CLEANERS	.894	.902	.910	.916	.932	.947	.961	.977	.988	1.000
CONDUIT PIPE AND BOLT MACHINES	.957	.961	.965	.968	.971	.977	.982	.991	.996	1.000
CORDLESS HAND TOOLS	.888	.902	.912	.919	.930	.948	.966	.980	.991	1.000
DRILLS---HAND HELD	.869	.886	.897	.906	.918	.939	.960	.977	.989	1.000
DRILL PRESSES	.866	.874	.878	.881	.889	.902	.963	.985	.989	1.000
FASTENERS	.878	.894	.904	.912	.923	.944	.963	.978	.990	1.000
GRINDERS	.892	.906	.915	.922	.932	.950	.967	.981	.991	1.000
ELECTRIC HAMMERS	.873	.889	.900	.909	.920	.941	.961	.978	.989	1.000
SHOP HOISTS	.926	.938	.944	.948	.956	.965	.973	.983	.988	1.000
JACKS	.951	.956	.958	.959	.962	.969	.977	.982	.992	1.000
SAWS	.931	.939	.945	.948	.952	.965	.975	.985	.992	1.000
SHEARS & NIBBLERS	.928	.937	.944	.948	.955	.967	.978	.987	.994	1.000
WELDERS	.915	.920	.926	.930	.944	.955	.967	.979	.989	1.000
RECTIFIERS	.915	.920	.926	.930	.944	.955	.967	.979	.990	1.000
WRENCHES	.891	.905	.915	.922	.932	.950	.967	.981	.991	1.000

Table 2
(1975-1984)

EQUIPMENT TYPES	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
TOOL CLEANERS	.737	.747	.761	.778	.798	.825	.850	.860	.871	.882
CONDUIT PIPE AND BOLT MACHINES	.781	.800	.810	.822	.843	.881	.923	.936	.949	.955
CORDLESS HAND TOOLS	.722	.744	.745	.762	.780	.799	.831	.867	.884	.884
DRILLS---HAND HELD	.675	.701	.702	.722	.743	.766	.803	.845	.864	.865
DRILL PRESSES	.668	.695	.715	.730	.752	.780	.819	.847	.860	.866

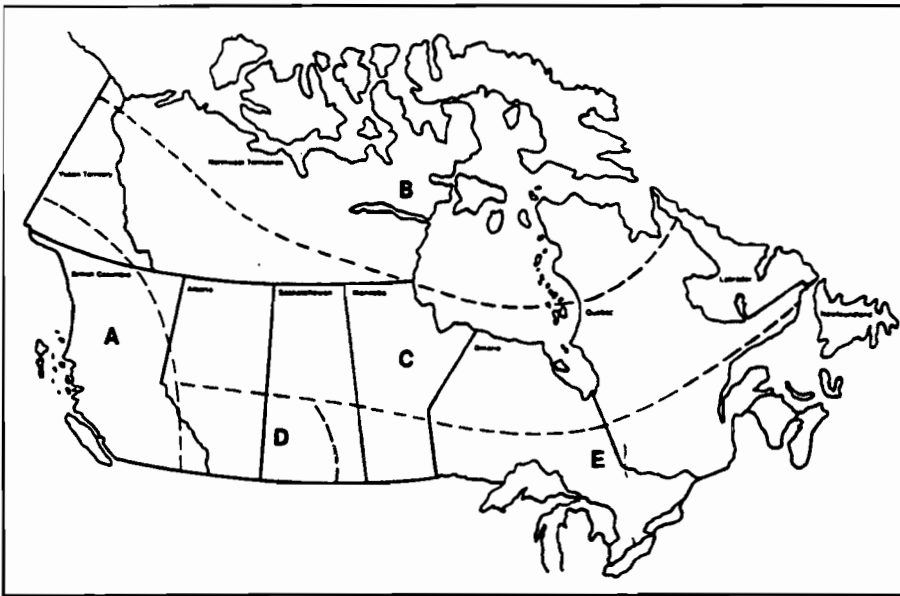
SHOP TOOLS

REGIONAL ADJUSTMENT MAPS

The following regional adjustments may be used to modify the average equipment rates shown in this section. These adjustments reflect regional variations in factors that affect equipment ownership costs. Adjustments for extreme variations within regions should be considered separately. To make regional adjustments, multiply the average rate by the factor listed for the specific region. For example:

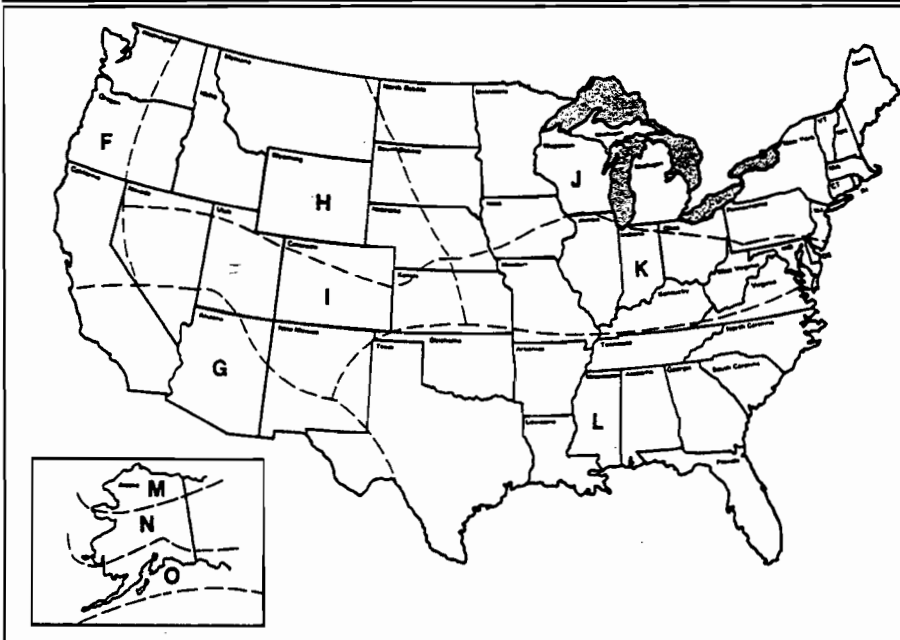
Average Monthly Rate	= \$550.00
Regional Adjustment Factor	= \times 1.07
Adjusted Monthly Rate	= \$588.50

Regional adjustment factors apply only to the rental rates; they are not meant to be adjustments to the "Estimated Operating Cost/Hr." For a complete statement on the Regional Adjustment Maps, see section 1, "INTRODUCTION."



ADJUSTMENTS—CANADA

- REGIONS
- A = 1.21
 - B = 1.53
 - C = 1.32
 - D = 1.14
 - E = 1.15



ADJUSTMENTS—UNITED STATES & TERRITORIES

ISLANDS

- Guam = 1.34
- Hawaii = 1.07
- Marshall Is. = 1.52
- Puerto Rico
- &
- Virgin Is. = 0.93

REGIONS

- | | |
|----------|----------|
| F = 1.00 | K = 1.00 |
| G = 1.00 | L = 0.96 |
| H = 1.05 | M = 1.50 |
| I = 1.03 | N = 1.30 |
| J = 1.05 | O = 1.24 |

S H O P T O O L S

Table 2
(1975-1984), Continued

EQUIPMENT TYPES	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
FASTENERS	.697	.721	.722	.741	.760	.781	.816	.855	.873	.874
GRINDERS	.732	.753	.755	.771	.788	.807	.837	.872	.888	.888
ELECTRIC HAMMERS	.685	.710	.712	.731	.751	.773	.809	.849	.868	.869
SHOP HOISTS	.733	.773	.789	.806	.825	.849	.874	.902	.917	.922
JACKS	.857	.864	.873	.885	.898	.916	.933	.942	.945	.947
SAWS	.721	.746	.757	.784	.806	.833	.870	.903	.924	.927
SHEARS & NIBBLERS	.821	.835	.836	.847	.859	.871	.891	.915	.925	.925
WELDERS	.805	.833	.833	.841	.850	.863	.879	.894	.905	.908
RECTIFIERS	.805	.833	.833	.841	.850	.863	.879	.895	.905	.908
WRENCHES	.729	.751	.752	.769	.786	.805	.836	.871	.887	.887

SHOP TOOLS

PORTABLE WELDERS

(Includes power source, welding gun, 50' ground cable and 100' lead cable only. CC-constant current; CV-constant voltage. Electric powered models do not include electric costs.)

Current	Amps	HP	Monthly	Weekly	Daily	Hourly	Estimated Operating Cost/Hr.
Diesel Powered, Continued							
DC-CC	350	38.0	\$ 570.00	\$ 160.00	\$ 40.00	\$ 6.00	\$ 4.35
DC-CC	400	40.0	600.00	170.00	43.00	6.00	4.55
DC-CC/CV	600	61.0	900.00	250.00	63.00	9.00	6.80

ACETYLENE TORCHES

(Includes goggles, hose, cutting and welding tips. Oxygen and Acetylene costs are not included.)

Weld Size	Cutting Size	Hose Size	Monthly	Weekly	Daily	Hourly	Estimated Operating Cost/Hr.
1"	6 in	3/16" X 20'	\$ 62.00	\$ 17.00 ✓	\$ 4.00	\$.60	\$.05 - 44
1/2"	5 in	3/16" X 12'	49.00	14.00	4.00	.60	.00

WELDER MOTOR GENERATORS

(Electric costs are not included. CC-constant current; CV-constant voltage.)

Current	Amps	Monthly	Weekly	Daily	Hourly	Estimated Operating Cost/Hr.
Electric Powered						
AC/DC-CC	250	\$ 155.00	\$ 43.00	\$ 11.00	\$ 2.00	\$.15
DC-CV	250	180.00	50.00	13.00	2.00	.15
DC-CV	300	160.00	45.00	11.00	2.00	.15
AC/DC-CC	300	235.00	66.00	17.00	3.00	.20
DC-CC	400	180.00	50.00	13.00	2.00	.15
DC-CC	600	230.00	64.00	16.00	2.00	.20

Mr. unknown
 17.00
 - 96
 40 | 5.67
 39 + .05

SHOP TOOLS

SHEARS & NIBBLERS

*Operating Costs
on
Rental Equip*

(Electric costs are not included)

Type	Steel	Strokes Per Min.	Monthly	Weekly	Daily	Hourly	Estimated Operating Cost/Hr.
Electric Powered							
Shear	10-12 Ga.	2,000	\$ 73.00	\$ 20.00	\$ 5.00	\$.75	\$.10
Shear	16-20 Ga.	3,300	54.00	15.00	4.00	.60	.10
Nibbler	10-12 Ga.	1,000	120.00	34.00	9.00	1.00	.20
Nibbler	14-18 Ga.	3,300	71.00	20.00	5.00	.75	.10

PORTABLE WELDERS

(Includes power source, welding gun, 50' ground cable and 100' lead cable only. CC-constant current; CV-constant voltage. Electric powered models do not include electric costs.)

Current	Amps	HP	Monthly	Weekly	Daily	Hourly	Estimated Operating Cost/Hr.
Gasoline Powered							
DC-CC	180	12.5	\$ 200.00	\$ 56.00	\$ 14.00	\$ 2.00	\$ 1.45
AC-CC	200	16.0	185.00	52.00	13.00	2.00	1.80
DC-CC	200	27.5	365.00	100.00	25.00	4.00	3.10
AC/DC-CC/CV	225	16.0	270.00	76.00	19.00	3.00	1.95
DC-CC	300	34.0	415.00	115.00	29.00	4.00	3.85
DC-CC	350	38.0	470.00	130.00	33.00	5.00	4.45
DC-CC	400	50.0	505.00	140.00	35.00	5.00	5.75
Electric Powered							
AC/DC	150	N/A	135.00	38.00	10.00	2.00	.15
DC	150	N/A	225.00	63.00	16.00	2.00	.20
DC-CV	200	N/A	235.00	66.00	17.00	3.00	.20
AC/DC-CC	250	N/A	475.00	135.00	34.00	5.00	.60
DC-CV	250	N/A	525.00	145.00	36.00	5.00	.65
AC/DC-CC	300	N/A	655.00	185.00	46.00	7.00	.75
DC-CV	300	N/A	490.00	135.00	34.00	5.00	.65
AC/DC	400	N/A	730.00	205.00	51.00	8.00	.80
DC-CV	450	N/A	495.00	140.00	35.00	5.00	.70
AC/DC-CC	500	N/A	920.00	260.00	65.00	10.00	1.05
DC-CC/CV	650	N/A	415.00	115.00	29.00	4.00	.65
AC	1,000	N/A	665.00	185.00	46.00	7.00	.80
Diesel Powered							
AC/DC-CC/CV	225	16.0	295.00	83.00	21.00	3.00	1.95
DC-CC	250	29.0	515.00	145.00	36.00	5.00	3.30
AC/DC-CC	300	38.0	690.00	195.00	49.00	7.00	4.30

*Operating Costs - Rented
Welder*

EXCAVATING

CRAWLER MOUNTED HYDRAULIC EXCAVATORS

(Bucket included in rate.)

Model (Yr.Disc.)	Bucket Capacity	Operating Weight	HP	Monthly	Weekly	Daily	Hourly	Estimated Operating Cost/Hr.
Diesel Powered, Continued								
KOEHRING, Continued								
6633	1.870 CY	32.5 MT	227.0	\$ 7,845.00	\$ 2,195.00	\$ 550.00	\$ 83.00	\$ 22.15
6644	1.950 CY	44.1 MT	289.0	11,445.00	3,205.00	800.00	120.00	30.10
KOMATSU								
PC05-6 (1991)	.050 CY	1.3 MT	12.8	920.00	260.00	65.00	10.00	1.75
PC20-6 (1991)	.120 CY	2.9 MT	25.6	1,410.00	395.00	99.00	15.00	2.95
PC30-6 (1991)	.130 CY	3.3 MT	29.6	1,510.00	425.00	105.00	16.00	3.20
PC40-6 (1991)	.210 CY	4.2 MT	38.5	1,955.00	545.00	135.00	20.00	4.10
PC60-5 (1989)	.370 CY	6.3 MT	54.0	2,645.00	740.00	185.00	28.00	6.25
PC60-6	.370 CY	6.7 MT	54.0	3,460.00	970.00	245.00	37.00	6.80
PC60U-5 (1990)	.100 CY	7.0 MT	54.0	3,160.00	885.00	220.00	33.00	6.75
PC80-3 (1990)	.470 CY	8.1 MT	64.0	3,200.00	895.00	225.00	34.00	7.75
PC90-1	.560 CY	8.4 MT	64.0	3,730.00	1,045.00	260.00	39.00	8.00
PC120-3 (1990)	.650 CY	11.6 MT	82.0	4,390.00	1,230.00	310.00	47.00	9.80
PC120-5	.630 CY	12.0 MT	84.0	4,695.00	1,315.00	330.00	50.00	9.80
PC120-6	.620 CY	12.0 MT	84.0	4,965.00	1,390.00	350.00	53.00	9.85
PC150-3 (1990)	.900 CY	14.6 MT	99.0	5,080.00	1,420.00	355.00	53.00	12.00
PC150-5	.750 CY	15.4 MT	99.0	5,470.00	1,530.00	385.00	58.00	12.00
PC150LC-3 (1990)	.900 CY	15.2 MT	99.0	5,235.00	1,465.00	365.00	55.00	12.20
PC150LC-5 (1991)	.810 CY	15.8 MT	99.0	5,070.00	1,420.00	355.00	53.00	11.80
PC180LC-3 (1989)	1.050 CY	16.7 MT	105.0	5,270.00	1,475.00	370.00	56.00	12.75
PC200-3 (1989)	1.050 CY	18.4 MT	118.0	5,740.00	1,605.00	400.00	60.00	13.80
PC200-5	1.000 CY	19.4 MT	126.7	6,210.00	1,740.00	435.00	65.00	15.30
PC200-6L	1.000 CY	20.1 MT	133.0	6,615.00	1,850.00	465.00	70.00	15.75
PC200LC-3 (1990)	1.050 CY	19.2 MT	118.0	5,770.00	1,615.00	405.00	61.00	14.95
PC200LC-5	1.000 CY	19.7 MT	123.0	6,560.00	1,835.00	460.00	69.00	15.50
PC200LC-6L	1.000 CY	21.3 MT	133.0	6,985.00	1,955.00	490.00	74.00	16.15
PC220LC-3 (1990)	1.310 CY	23.2 MT	148.0	6,830.00	1,910.00	480.00	72.00	17.55
PC220LC-5	1.500 CY	23.1 MT	157.2	7,510.00	2,105.00	525.00	79.00	18.00
PC220LC-6	1.250 CY	24.1 MT	158.0	7,795.00	2,185.00	545.00	82.00	18.05
PC280LC-3 (1989)	1.830 CY	26.8 MT	168.0	7,805.00	2,185.00	545.00	82.00	20.35
PC300LC-3 (1989)	1.730 CY	30.8 MT	197.0	9,840.00	2,755.00	690.00	105.00	24.30
PC300LC-5	1.500 CY	31.2 MT	207.0	10,240.00	2,865.00	715.00	105.00	23.65
PC360LC-3 (1990)	2.220 CY	35.7 MT	212.0	10,640.00	2,980.00	745.00	110.00	26.00
PC400LC-3 (1989)	2.350 CY	42.3 MT	266.0	11,875.00	3,325.00	830.00	125.00	30.90
PC400LC-5	2.130 CY	42.4 MT	276.0	13,505.00	3,780.00	945.00	140.00	31.60
PC650-3 (1993)	3.700 CY	65.2 MT	404.0	18,775.00	5,255.00	1,315.00	195.00	48.95
PC650-5	3.500 CY	67.3 MT	404.0	21,075.00	5,900.00	1,475.00	220.00	53.20
PC650LC-3 (1993)	3.700 CY	69.5 MT	404.0	20,030.00	5,610.00	1,405.00	210.00	53.35
PC650LC-5	3.500 CY	70.1 MT	404.0	22,180.00	6,210.00	1,555.00	235.00	54.45
PC650SE-5	5.000 CY	68.0 MT	404.0	21,265.00	5,955.00	1,490.00	225.00	53.40
PC1000-1	4.800 CY	95.0 MT	542.0	24,090.00	6,745.00	1,685.00	255.00	70.25
PC1000LC-1	4.800 CY	103.3 MT	542.0	25,340.00	7,095.00	1,775.00	265.00	72.00
PC1000SE-1	7.500 CY	83.5 MT	542.0	29,845.00	8,355.00	2,090.00	315.00	71.65
PF55L (1991)	.630 CY	21.2 MT	118.0	7,200.00	2,015.00	505.00	76.00	16.60

*Operating Costs -
minutes*

MOTORS & GENERATORS

SMALL GENERATOR SETS

*Standby
equipment*

(All small generator sets are unhooused and either air or water cooled.)

Prime Output	HP	Monthly	Weekly	Daily	Hourly	Estimated Operating Cost/Hr.
Gasoline Powered						
900 W	1.0	\$ 42.00	\$ 12.00	\$ 3.00	\$.45	\$.30
1,000 W	1.5	43.00	12.00	3.00	.45	.35
1,400 W	2.0	47.00	13.00	3.00	.45	.40
1,500 W	2.5	51.00	14.00	4.00	.60	.50
1,800 W	3.0	64.00	18.00	5.00	.75	.55
2,000 W	3.5	65.00	18.00	5.00	.75	.60
2,100 W	3.5	74.00	21.00	5.00	.75	.60
2,400 W	5.0	79.00	22.00	6.00	.90	.75
2,500 W	5.0	85.00	24.00	6.00	.90	.75
3,000 W	5.0	110.00	31.00	8.00	1.00	.75
3,500 W	7.0	110.00	31.00	8.00	1.00	1.00
4,000 W	8.0	120.00	34.00	9.00	1.00	1.10
5,000 W	10.0	135.00	38.00	10.00	2.00	1.30
5,500 W	14.0	155.00	43.00	11.00	2.00	1.80
6,000 W	8.5	160.00	45.00	11.00	2.00	1.20
7,500 W	15.0	200.00	56.00	14.00	2.00	1.90
9,000 W	13.0	235.00	66.00	17.00	3.00	1.75
10,000 W	19.5	290.00	81.00	20.00	3.00	2.50
12,000 W	20.0	350.00	98.00	25.00	4.00	2.60
12,500 W	30.0	435.00	120.00	30.00	5.00	3.70
15,000 W	30.0	475.00	135.00	34.00	5.00	3.70
20,000 W	38.0	510.00	145.00	36.00	5.00	4.60
Diesel Powered						
2,500 W	4.5	115.00	32.00	8.00	1.00	.55
3,000 W	5.7	275.00	77.00	19.00	3.00	.70
4,500 W	6.5	340.00	95.00	24.00	4.00	.80
6,000 W	11.0	395.00	110.00	28.00	4.00	1.15
17,500 W	32.0	600.00	170.00	43.00	6.00	2.55

LARGE GENERATOR SETS

(All large generator sets are unhooused and water cooled.)

Prime Output @ 60 Hz	HP	Monthly	Weekly	Daily	Hourly	Estimated Operating Cost/Hr.
Gasoline Powered						
25 KW	36.5	\$ 420.00	\$ 120.00	\$ 30.00	\$ 5.00	\$ 4.90
30 KW	42.5	465.00	130.00	33.00	5.00	5.60
35 KW	50.0	500.00	140.00	35.00	5.00	6.40
40 KW	57.5	520.00	145.00	36.00	5.00	7.20

PUMPING

HEAVY DUTY CENTRIFUGAL PUMPS

(Heavy duty pumps are portable, tire-mounted, and self-priming. Hoses and auxiliary equipment not included.)

Start Method	Size	Pump Capacity	HP	Monthly	Weekly	Daily	Hourly	Estimated Operating Cost/Hr.
Diesel Powered, Continued								
Electric	3.0 in	18,000 gph	10.0	\$ 480.00	\$ 135.00	\$ 34.00	\$ 5.00	\$ 1.40
Electric	4.0 in	20,000 gph	20.0	625.00	175.00	44.00	7.00	2.00
Electric	4.0 in	40,000 gph	40.0	850.00	240.00	60.00	9.00	3.45
Electric	6.0 in	90,000 gph	65.0	1,130.00	315.00	79.00	12.00	4.90
Electric (WATER-COOLED)	4.0 in	40,000 gph	45.0	905.00	255.00	64.00	10.00	3.75
Electric (WATER-COOLED)	6.0 in	90,000 gph	65.0	1,320.00	370.00	93.00	14.00	5.20
Electric (WATER-COOLED)	8.0 in	125,000 gph	70.0	1,475.00	415.00	105.00	16.00	5.50
Electric (WATER-COOLED)	10.0 in	200,000 gph	70.0	1,900.00	530.00	135.00	20.00	6.10
Electric (WATER-COOLED)	12.0 in	350,000 gph	90.0	2,890.00	810.00	205.00	31.00	8.30

DIAPHRAGM PUMPS

(Diaphragm pumps are portable and tire mounted. Hoses and auxiliary equipment not included.)

Size	Pump Capacity	HP	Monthly	Weekly	Daily	Hourly	Estimated Operating Cost/Hr.
Gasoline Powered							
2.0 in	2,000 gph	3.0	\$ 415.00	\$ 115.00	\$ 29.00	\$ 4.00	\$.75
3.0 in	3,000 gph	3.0	495.00	140.00	35.00	5.00	.85
4.0 in	8,000 gph	8.0	550.00	155.00	39.00	6.00	1.30
4.0 in	9,000 gph	13.0	845.00	235.00	59.00	9.00	1.95
Electric Powered							
2.0 in	2,000 gph	.5	350.00	98.00	25.00	4.00	.55
3.0 in	3,000 gph	1.5	425.00	120.00	30.00	5.00	.70
4.0 in	6,000 gph	2.0	480.00	135.00	34.00	5.00	.80
Diesel Powered							
2.0 in	2,000 gph	5.0	515.00	145.00	36.00	5.00	.85
3.0 in	3,000 gph	5.0	585.00	165.00	41.00	6.00	.95

P U M P I N G

SELF PRIMING TRASH PUMPS

(Trash pumps are portable and tire mounted. Hoses and auxiliary equipment not included.)

Pump Size	Cooling System	Pump Capacity	HP	Monthly	Weekly	Daily	Hourly	Estimated Operating Cost/Hr.
Gasoline Powered, Continued								
4.0 in	Air	35,000 gph	30.0	\$ 575.00	\$ 160.00	\$ 40.00	\$ 6.00	\$ 4.70
6.0 in	Water	70,000 gph	70.0	1,165.00	325.00	81.00	12.00	10.25
Diesel Powered								
2.0 in	Air	10,000 gph	7.0	395.00	110.00	28.00	4.00	1.20
3.0 in	Air	18,000 gph	7.0	455.00	125.00	31.00	5.00	1.25
4.0 in	Air	33,000 gph	20.0	685.00	190.00	48.00	7.00	2.45
6.0 in	Air	70,000 gph	60.0	1,155.00	325.00	81.00	12.00	5.85
8.0 in	Water	125,000 gph	70.0	2,210.00	620.00	155.00	23.00	7.45
10.0 in	Water	160,000 gph	85.0	2,525.00	705.00	175.00	26.00	8.80

SUBMERSIBLE TRASH PUMPS

(Submersible trash pumps are three phase with motor control, level actuated floatswitch, and 50' of cable. Less motor and fuel costs.)

Pump Size	Solids Size	Voltage	Required Power	Monthly	Weekly	Daily	Hourly	Estimated Operating Cost/Hr.
Electric Powered								
4.0 in	3.00 in	230	7.5	\$ 485.00	\$ 135.00	\$ 34.00	\$ 5.00	\$.70
4.0 in	3.00 in	230	15.0	570.00	160.00	40.00	6.00	.75
4.0 in	3.00 in	230	30.0	865.00	240.00	60.00	9.00	.90
4.0 in	3.00 in	460	7.5	570.00	160.00	40.00	6.00	.75
6.0 in	3.00 in	230	10.0	490.00	135.00	34.00	5.00	.70
6.0 in	3.00 in	230	20.0	695.00	195.00	49.00	7.00	.80
6.0 in	3.00 in	230	30.0	950.00	265.00	66.00	10.00	.95
6.0 in	3.00 in	230	50.0	1,100.00	310.00	78.00	12.00	1.00
6.0 in	3.00 in	460	10.0	620.00	175.00	44.00	7.00	.80
6.0 in	3.00 in	460	25.0	730.00	205.00	51.00	8.00	.85
6.0 in	3.00 in	460	30.0	800.00	225.00	56.00	8.00	.85
6.0 in	3.00 in	460	40.0	885.00	250.00	63.00	9.00	.90
8.0 in	3.00 in	460	15.0	695.00	195.00	49.00	7.00	.80
8.0 in	3.00 in	460	35.0	1,250.00	350.00	88.00	13.00	1.10
8.0 in	3.00 in	460	75.0	1,805.00	505.00	125.00	19.00	1.35
8.0 in	3.00 in	460	130.0	2,560.00	715.00	180.00	27.00	1.70
8.0 in	3.00 in	460	210.0	3,125.00	875.00	220.00	33.00	1.95
10.0 in	3.00 in	460	15.0	790.00	220.00	55.00	8.00	.85
10.0 in	3.00 in	460	30.0	1,475.00	415.00	105.00	16.00	1.20
10.0 in	3.00 in	460	60.0	1,780.00	500.00	125.00	19.00	1.35
10.0 in	3.00 in	460	130.0	2,925.00	820.00	205.00	31.00	1.85

ANGLES
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P. O. Box 26307

5501 FRANCE ROAD — INDUSTRIAL CANAL — NEW ORLEANS, LA. 70186

SOLD TO B & K CONSTRUCTION CO INC **B & K**
1905 HWY 59
MANDEVILLE LA 70448

AUG 04 1995

ORIGINAL INVOICE

Page # 1

SHIP TO B & K CONSTRUCTION CO INC
WILL CALL CONSTRUCTION CO., INC.

FAX NO: 504-282-6633
NO CHARGE FOR LONG DISTANCE CALLS
In Louisiana: Dial 1-800-442-8608
Outside Louisiana: Dial 1-800-535-8649

WAREHOUSE ORDER NUMBER	CUSTOMER ORDER NUMBER	DATE OF CUSTOMER ORDER	CUSTOMER CODE	STATE-PARISH	INVOICE NO.	SALESMAN	INVOICE DATE	S.I.C. CODE
446750	9402 19058	8/01/95	BK06922	01 99	58976	C	8/03/95	

TERMS	PRE-PAID	COLLECT	F.O.B.	ROUTE	DATE SHIPPED
.005 10 NET 30	X			WILL CALL	8/01/95

QTY./PCS.	DESCRIPTION	LENGTH		WEIGHT LBS.	UNIT CODE	UNIT PRICE	AMOUNT																					
		FEET	NUMD.																									
6	ANGLES 3 X 3 X 1/4 A36	10.00		294	2	1.660	99.60																					
	TOTAL WEIGHT			294																								
<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>GL</th> <th>JOB</th> <th>PHASE</th> <th>AMOUNT</th> </tr> </thead> <tbody> <tr> <td>4010</td> <td>9402</td> <td>002</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							GL	JOB	PHASE	AMOUNT	4010	9402	002															
GL	JOB	PHASE	AMOUNT																									
4010	9402	002																										
SUBTOTAL							99.60																					
TAX							8.96																					
FREIGHT							.00																					
TOTAL							108.56																					
AMOUNT PAID							.00																					
BALANCE							108.56																					

FED ID 72-0278941

BA



MEMBER
STEEL SERVICE CENTER
INSTITUTE

UNIT PRICE CODE		
1. CWT	4. Lot	7. 100 Square Feet
2. Foot	5. Piece or Each	8. 100 Lin Feet
3. Square Feet	6. Pound	9. 1000 Pcs.

Call Us First For
Steel Requirements

PLEASE REMIT TO:
P.O. BOX 320979
BIRMINGHAM, AL
35232

B & K

CUSTOMER NO.

700840
B & K CONSTRUCTION
1905 HWY 59
MANDERVILLE, LA 70448

MAR 17 1995
CONSTRUCTION CO., INC.

SHIP TO

B & K CONSTRUCTION
LONDON CANAL
CORNER OF PRATT & ROBERT W LEE
NEW ORLEANS, LA

ORDER BER	CUSTOMER ORDER NO.	SLSM	SHIP VIA	F.O.B.	TAX CODE	INVOICE DATE	TERMS
116	94218143	704 50	OT		03 36 05	03/15/95	NET 30 DAYS

ITEM CODE	DESCRIPTION	U/M	QTY. ORD.	QTY. SHIPPED	QTY. BK. ORD.	PRICE	EXTENSION
SAND BAG	PLASTIC SAND BAG	EA	200	200	0	.4500	90.00

VENDOR # 825

GL	JOB	PHASE	AMOUNT
4010	9402	014	

A/P 11831

DELIVERY: NO CHARGE
SUB TOTAL: 90.00
SALES TAX: 3.10
FREIGHT: .00

Return On Special Order Items.

INVOICE TOTAL → 93.10

arrants merchandise only as to title. Any guaranty or warranty issued by a manufacturer shall be at of the manufacturer and not of the Seller, THIS WARRANTY IS MADE EXPRESSLY IN LIEU OF HER WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, WITH RESPECT TO QUALITY, INTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE. 1 1/2% Monthly Late Charge plus collect after maturity. Conditions on any page affect entire invoice. No unauthorized returns accepted. p Point, unless stated otherwise.

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DO NOT WRITE IN THESE SPACES
MAY APPEAR ON ALL IN
EDITABLE BY YOUR ACCOUNT
DATE ORDER BY DATE SPECIFIED

Devy Justice

PURCHASING AGENT

RAMTOOL

and supply company

INVOICE

DATE	WHSE	INVOICE NO.
02/21/95	07	460825

PLEASE REMIT TO:
 P.O. BOX 320979
 BIRMINGHAM, AL
 35232

CUSTOMER NO.

700840

B & K CONSTRUCTION
 1905 HWY 59
 MANDEVILLE, LA 70448

SOLD TO

SHIP TO

1

B & K CONSTRUCTION
 LONDON CANAL
 CORNER OF PRATT & ROBERT E LEE
 NEW ORLEANS, LA

WORK ORDER NUMBER	CUSTOMER ORDER NO.	SLSM	SHIP VIA	F.O.B.	TAX CODE	INVOICE DATE	TERMS
447929	9402-18123	700 50 01			08 36 05	02/21/95	NET 30 DAYS

ITEM CODE	DESCRIPTION	U/M	QTY. ORD.	QTY. SHIPPED	QTY. BK. ORD.	PRICE	EXTENSION
QUI-80	CONCRETE MIX	BG	10	10	0	3.6000	36.00
POL-6208	6 MIL 20' X 100' BLACK POLY	RL	1	1	0	41.5300	41.53
WEM-12917	(41650) 16" STREET BROOM	EA	2	2	0	9.9500	19.90
WEM-TAPER HANDLE	60" TAPERED HANDLE	EA	2	2	0	3.9000	7.80
WEM-WHSE BROOM	HEAVY DUTY WAREHOUSE BROOM	EA	2	2	0	8.7000	17.40
ELE-02509	12/3 125V 100' OUTDOOR CORD	EA	1	1	0	30.7200	30.72
ELE-05984	MALE PLUG 5-15 CONFIGURATION	EA	2	2	0	4.3000	8.60
ELE-05985	FEMALE PLUG 5-15 CONFIGURATION	EA	2	2	0	6.8500	13.70
SAF-467	WELDERS GOGGLES	EA	1	1	0	6.5000	6.50

Seller warrants merchandise only as to title. Any guaranty or warranty issued by a manufacturer shall be solely that of the manufacturer and not of the Seller. THIS WARRANTY IS MADE EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, WITH RESPECT TO QUALITY, MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE. 1% Monthly Late Charge plus collection costs after maturity. Conditions on any page affect entire invoice. Unauthorized returns accepted. FOB Ship Point, unless stated otherwise.

INVOICE TOTAL → CONTINUED

CUSTOMER COPY

RAM TOOL

and supply company

INVOICE



DATE	WHSE	INVOICE NO.
02/21/95	07	460825

PLEASE REMIT TO:
 P.O. BOX 320979
 BIRMINGHAM, AL
 35232

CUSTOMER NO.

700840

S
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B & K CONSTRUCTION
 1905 HWY 59
 MANDEVILLE, LA 70448

S
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1
 B & K CONSTRUCTION
 LONDON CANAL
 CORNER OF PRATT & ROBERT E LEE
 NEW ORLEANS, LA

WORK ORDER NUMBER	CUSTOMER ORDER NO.	SLSM	SHIP VIA	F.O.B.	TAX CODE	INVOICE DATE	TERMS
447929	9402-18123	700 50	OT		08 36 05	02/21/95	NET 30 DAYS

ITEM CODE	DESCRIPTION	U/M	QTY. ORD.	QTY. SHIPPED	QTY. BK. ORD.	PRICE	EXTENSION
CLU-1316	3/4" X 16" TAPE	EA	2	2	0	11.9000	23.80
HAN-CLAW HAMMER FG	CH16F 16 OZ. FIBERGLASS CLAW	EA	4	4	0	7.5000	30.00
<p>825</p> <p>4010 9402014</p>							
<p>DELIVERY: NO CHARGE</p> <p>SUB TOTAL: 235.95</p> <p>SALES TAX: 21.24</p> <p>FREIGHT: .00</p>							
<p>No Return On Special Order Items.</p>							

Seller warrants merchandise only as to title. Any guaranty or warranty issued by a manufacturer shall be solely that of the manufacturer and not of the Seller. THIS WARRANTY IS MADE EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, WITH RESPECT TO QUALITY, MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE. 1 1/2% Monthly Late Charge plus collection costs after maturity. Conditions on any page affect entire invoice. No unauthorized returns accepted. FOB Ship Point, unless stated otherwise.

INVOICE TOTAL	257.19
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CUSTOMER COPY

B & K

INVOICE

DATE	WHSE	INVOICE NO.
05/26/95	07	503625

JUN -1 1995

PLEASE REMIT TO:
P.O. BOX 320979
BIRMINGHAM, AL
35232

CUSTOMER NO.

CONSTRUCTION CO., INC.

700840

B & K CONSTRUCTION
1905 HWY 59
MANDEVILLE, LA 70448

SHIP TO

1
B & K CONSTRUCTION
LONDON CANAL
CORNER OF PRATT & ROBERT E LEE
NEW ORLEANS, LA

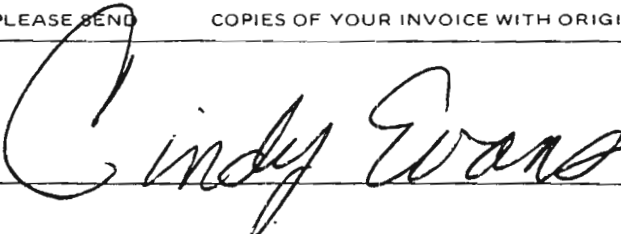
ORDER NO.	CUSTOMER ORDER NO.	SLSM	SHIP VIA	F.O.B.	TAX CODE	INVOICE DATE	TERMS
02	9402-18497	704	51 OT		08 36 05	05/26/95	NET 30 DAYS

ITEM CODE	DESCRIPTION	U/M	QTY. ORD.	QTY. SHIPPED	QTY. BK. ORD.	PRICE	EXTENSION																							
423	1/2 X 4 1/2 WEDGE ANCHOR VENDOR # <u>825</u>	EA	40	40	0	.6876	27.50																							
	<table border="1"> <thead> <tr> <th>GL</th> <th>JOB</th> <th>PHASE</th> <th>AMOUNT</th> </tr> </thead> <tbody> <tr> <td>A010</td> <td>9402</td> <td>014</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	GL	JOB	PHASE	AMOUNT	A010	9402	014																						
GL	JOB	PHASE	AMOUNT																											
A010	9402	014																												
						DELIVERY:	NO CHARGE																							
						SUB TOTAL:	27.50																							
						SALES TAX:	2.48																							
						FREIGHT:	.00																							
Return On Special Order Items.						INVOICE TOTAL →	29.98																							

MP
12915

Warranties merchandise only as to title. Any guaranty or warranty issued by a manufacturer shall be of the manufacturer and not of the Seller, THIS WARRANTY IS MADE EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, WITH RESPECT TO QUALITY, DURABILITY, OR FITNESS FOR A PARTICULAR PURPOSE. 1 1/2% Monthly Late Charge plus collection after maturity. Conditions on any page affect entire invoice. No unauthorized returns accepted. Void, unless stated otherwise.

ORIGINAL

IMPORTANT	PLEASE SEND COPIES OF YOUR INVOICE WITH ORIGINAL BILL OF LADING
OUR ORDER NUMBER MUST APPEAR ON ALL INVOICES, PACKAGES, ETC.	 PURCHASING AGENT
PLEASE NOTIFY US IMMEDIATELY IF YOU ARE UNABLE TO SHIP COMPLETE ORDER BY DATE SPECIFIED.	

ORIGINAL

GATS MASONRY, INC.

P.O. BOX 934 (504) 734-0456

METAIRIE, LOUISIANA 70004

B & K

AUG 03 1995

B & K CONSTRUCTION INC
1905 HWY 59
MANDENVILLE LA 70448

SHIP TO 6201 PRATT DR

CONSTRUCTION CO., INC.

70448

CUSTOMER	SLSMN	PURCHASE ORDER NO.	SHIPPED VIA	DATE SHIPPED	TERMS	INVOICE DATE	INVOICE NO.																								
B&K1000		9402-19056	55195	07/31/95	NET 30 DAYS	08/01/95	133923																								
QUANTITY	STATUS	ITEM NUMBER	DESCRIPTION		UNIT PRICE	DISC %	AMOUNT																								
61		S&G	MASON SAND - JEFF DELIVERY CHARGE		13.000		78.00 45.00																								
VENDOR # _____																															
<table border="1"> <thead> <tr> <th>GL</th> <th>JOB</th> <th>PHASE</th> <th>AMOUNT</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>					GL	JOB	PHASE	AMOUNT																							
GL	JOB	PHASE	AMOUNT																												
GATS MASONRY, INC. 3A					SALES TOTAL		123.00																								
					SALES TAX		7.02																								
					FREIGHT																										
					PRE-PAID																										
					INVOICE TOTAL		130.02																								

COMMENTS

SALES TOTAL		123.00
SALES TAX		7.02
FREIGHT		
PRE-PAID		
INVOICE TOTAL		130.02

NOTICE: QUANTITIES LISTED HEREON ARE THE RESULT OF YOUR REQUEST OR OUR ESTIMATE. ESTIMATES OF ALL MATERIALS IS A SERVICE OF CONVENIENCE AND COURTESY TO OUR CUSTOMERS. QUANTITIES REQUIRED SHOULD BE CONFIRMED FROM MORE THAN ONE SOURCE. WE DO NOT PICK UP BRICK, BRICK/BLOCK/BAG GOODS/GLASS BLOCK & ACCESSORIES AND BROKEN PACKAGES ARE NOT RETURNABLE.
DELIVERIES ARE "SIDEWALK DELIVERY". IF DELIVERY IS REQUIRED BEYOND PROPERTY LINE, OWNER AND/OR CONTRACTOR MUST ASSUME RESPONSIBILITY FOR ANY DAMAGE TO PROPERTY THAT MAY OCCUR AS A RESULT OF THIS DELIVERY.

PLEASE READ AND SIGN

IMPORTANT! SEE REVERSE FOR ADDITIONAL CONDITIONS OF THIS SALE.

GATS MASONRY, INC.

P.O. BOX 934 (504) 734-0456

B & K

METAIRIE, LOUISIANA 70004

AUG 03 1995

OLD
TO

B & K CONSTRUCTION INC
1905 HWY 59
MANDEVILLE LA 70448

SHIP TO 6201 PRATT DR CONSTRUCTION CO., INC.

70448

CUSTOMER	SLSMN	PURCHASE ORDER NO.	SHIPPED VIA	DATE SHIPPED	TERMS	INVOICE DATE	INVOICE NO.																								
B&K1000		9402-19056	55172	07/31/95	NET 30 DAYS	08/01/95	133922																								
QUANTITY	STATUS	ITEM NUMBER	DESCRIPTION		UNIT PRICE	DISC %	AMOUNT																								
6		S&G	MASON SAND - JEFF		13.000		78.00																								
1			DELIVERY CHARGE				45.00																								
			VENDOR # <u>122</u>																												
			<table border="1"> <thead> <tr> <th>GL</th> <th>JOB</th> <th>PHASE</th> <th>AMOUNT</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>		GL	JOB	PHASE	AMOUNT																							
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GATS MASONRY, INC.					SALES TOTAL		123.00																								
					SALES TAX		7.02																								
					FREIGHT																										
					PRE-PAID																										
					INVOICE TOTAL		130.02																								

A

Jimmy Justice

NOTICE: QUANTITIES LISTED HEREON ARE THE RESULT OF YOUR REQUEST OR OUR ESTIMATE. ESTIMATES OF ALL MATERIALS IS A SERVICE OF CONVENIENCE AND COURTESY TO OUR CUSTOMERS. QUANTITIES REQUIRED SHOULD BE CONFIRMED FROM MORE THAN ONE SOURCE. WE DO NOT PICK UP BRICK. BRICK/BLOCK/BAG GOODS/GLASS BLOCK & ACCESSORIES AND BROKEN PACKAGES ARE NOT RETURNABLE.

ALL DELIVERIES ARE "SIDEWALK DELIVERY". IF DELIVERY IS REQUIRED BEYOND PROPERTY LINE, OWNER AND/OR CONTRACTOR MUST ASSUME RESPONSIBILITY FOR ANY DAMAGE TO PROPERTY THAT MAY OCCUR AS A RESULT OF THIS DELIVERY.

PLEASE READ AND SIGN

IMPORTANT! SEE REVERSE FOR ADDITIONAL CONDITIONS OF THIS SALE.

SKYLINE STEEL CORPORATION

Head Office:
 100 Hollow Road, Parsippany, NJ 07054
 (201) 428-6100 Fax: (201) 428-7399
 DUNS #05-244-9576 / Tax ID. #22-2198913

- STRIP
- SHEET PILING
- PIPE PILING

INVOICE	
NUMBER	PAGE
487592 (2)	
DATE	1/19/95

Locations:

MA City Building 231 South AL 35125 (205) 338-7774 (205) 338-7748	CALIFORNIA 7844 Madison Ave. Suite 111 Fair Oaks, CA 95628 Tel: (916) 863-6000 Fax: (916) 863-6048	GEORGIA 3200 Peachtree Ind. Blvd. Suite 203 Duluth, GA 30136 Tel: (404) 623-6200 Fax: (404) 623-3166	ILLINOIS 17W697 Butterfield Road Oakbrook Terrace, IL 60181 Tel: (708) 620-6300 Fax: (708) 620-6394	NEW ENGLAND Raymond Piling Products Co. A Div. of Skyline-Steel Corporation 700 W. Center Street - Suite 8 West Bridgewater, MA 02379 Tel: (508) 583-2181 Fax: (508) 583-2403	NEW JERSEY 303 West Main Street Freehold, NJ 07728 Tel: (908) 409-2800 Fax: (908) 409-2828	TEXAS 11550 Fuqua Suite 345 Houston, TX 77034 Tel: (713) 484-4000 Fax: (713) 484-2782	VIRGINIA 5641 Burke Center Pkwy. Suite 205 Burke, VA 22015 Tel: (703) 978-2500 Fax: (703) 978-2908
---	--	--	--	--	---	---	--

SOLD TO
 B & K Construction Company, Inc.
 1905 Highway 59
 Mandeville, LA 70448

SHIP TO
 SAME
 London Ave. Canal
 New Orleans, LA

MIT
 SKYLINE STEEL CORPORATION
 P.O. Box 4491, Rockefeller Plaza Station, NY, NY 10185

CARBON STEEL WARNING!
 PARTICULATES MAY BE HARMFUL TO LUNGS
 REFER TO M.S.D.S.

ORDER NO.	ORDER DATE	CUSTOMER NO.	LOC.	SALES-PERSON	PURCHASE ORDER NO.	SHIP DATE	SHIP VIA	COLL / PPD
592	12/16/94	7BKCO1	70	LW	9402-001	1/18/95	common truck	Prepaid
QTY. SHIPPED	QTY. B/O	ITEM NO. / DESCRIPTION		UNIT PRICE	U/M	EXTENDED PRICE	DISC.	NET PRICE

94	0	CZ10126.09CAS5	25.70/cwt					24,149.49
		Sheet Piling CZ 101 x 26' 9"						
		Singles A-572 Grade 50						
		Weight: 93,966.90#						

B & K
 JAN 23 1995

590	0	CZ10124.09CAS5	25.70/cwt					140,243.71
		Sheet Piling CZ 101 x 24' 9"						
		Singles A-572 Grade 50						
		Weight: 545,695.4#						

CONSTRUCTION CO., INC.

1	0	Bolted Corner #911 x 26' 9"						0
---	---	-----------------------------	--	--	--	--	--	---

Additional Freight cost to ship
 by truck in lieu of barge
 \$1.30/cwt x 639,662.3# = \$8,315.61

VENDOR # 655

GL	JOB	PHASE	AMOUNT
4004	9402	011	

R/P 10753

TOTAL WEIGHT: 639,662.3# $639662 \div 20.7 = 30901.55$ $30901.55 \times 16.07 (SF) = 496,504$ NET 30 DAYS	SUB-TOTAL 164,393.20 MISC. FREIGHT TAX 8,315.61 14,795.39 TOTAL DUE \$187,504.20
--	--

ORIGINAL



00179

YOUR ORDER WAS PROCESSED FROM:

CHALMETTE
 (504) 277-1211
 3014 PARIS ROAD
 CHALMETTE, LA 70043
 1-504-277-0121

PLEASE REMIT PAYMENT TO:



P.O. BOX 190969
 MOBILE, AL 36619-0969
 (334) 653-2500

PAGE INVOICE

INTEREST WILL BE CHARGED AT THE RATE OF 1% PER MONTH (12% PER YEAR) ON ANY AMOUNTS PAST DUE OVER 30 DAYS

CUSTOMER #	INVOICE #	INVOICE DATE	NET 30 DAYS	INVOICE TERMS	LOC/TERM.	SHIPPED VIA	CUSTOMER P.O. NUMBER	
32353	54609	7/14/95			11/61	COURTIER	9402-08790	
QUANTITY SHIPPED	QUANTITY RETURNED	QUANTITY ORDERED	QUANTITY SHIPPED	UNIT MEAS.	ITEM NUMBER	DESCRIPTION	UNIT PRICE	AMOUNT
50		50	50	LB	FW355	LINGOLIN 5011 5/32 FW-35	47.00	47.00
2		2	2	EA	2X41/40F	LEANS CLEAR PLASTIC	42.00	84.00
1		1	1	EA	LR1004	1/4 X 100 FIRM HOSE	50.54	50.54
1		1	1	EA	LR1004	1/4 X 100 CLEANER KING	3.65	3.65
4		4	4	EA	03300006	VICTOR TIP 1-1-101	4.75	19.00
4		4	4	EA	SP16	LEANS PLASTIC COVER 50MM	3.54	14.16
					Vendor # <u>850</u> 101912 ALD			
					SUB TOTAL 123.47 LOCAL TAX COUNTY TAX STATE TAX 5.02 INVOICE TOTAL \$136.14			

SHIP TO:

SOLD TO:

CONSTRUCTION CO., INC.
 1205 HIGHWAY 59
 BANGORVILLE LA 70448

CONSTRUCTION CO
 201000
 LA 70448

SALES TAX 10.67
 INVOICE TOTAL \$136.14

DETACH HERE

PLEASE RETURN THIS STUB WITH PAYMENT



GULF STATES
 CHALMETTE
 3014 PARIS ROAD
 CHALMETTE

REQ. NO. 4010/9402 FOR 1014

QUANTITY ORDERED	QUANTITY RECEIVED	UNIT
50	50	LB
2	2	LEANS
1	1	100
1	1	TIP
2	2	TIP
4	4	LEANS

IMPORTANT

OUR ORDER NUMBER MUST APPEAR ON VOICES, PACKAGES, ETC.
 PLEASE NOTIFY US IMMEDIATELY IF UNABLE TO SHIP COMPLETE ORDER



P.O. Box 190969
 Mobile, AL 36619-0969
 Phone: (334) 653-2500

- 01 MOSS POINT, MS
 Phone: (601) 475-3534
 Fax: (601) 475-3567
- 02 ANDRIAN, MS
 Phone: (601) 483-4848
 Fax: (601) 693-1329
- 03 THEODORE, AL
 Phone: (334) 653-8743
 Fax: (334) 653-8752
- 04 BAYOU LA BATRE, AL
 Phone: (334) 824-7242
- 05 ROBERTSDALE, AL
 Phone: (334) 947-3300
 Fax: (334) 947-4695
- 06 HATHESBURG, MS
 Phone: (601) 544-5252
 Fax: (601) 582-4425
- 07 GULFPORT, MS
 Phone: (601) 864-2383
 Fax: (601) 868-2459
- 08 SLIDELL, LA
 Phone: (504) 643-1764
 Fax: (504) 643-1796
- 09 LAUREL, MS
 Phone: (601) 649-1604
 Fax: (601) 649-1732
- 10 PICAYUNE, MS
 Phone: (601) 798-6722
 Fax: (601) 798-6722
- 11 CHALMETTE, LA
 Phone: (504) 277-0121
 Fax: (504) 279-7091
- 12 GEISMAR, LA
 Phone: (504) 673-5508
 Fax: (504) 673-5563
- BURAS, LA
 Phone: (504) 657-9995
 Fax: (504) 657-5658
- 14 MOBILE, AL
 Phone: (334) 452-0380
 Fax: (334) 452-0901
- 15 MARRERO, LA
 Phone: (504) 348-8500
 Fax: (504) 348-8720
- 16 PENSACOLA, FL
 Phone: (904) 434-0235
 Fax: (904) 434-2423
- 17 JACKSON, AL
 Phone: (334) 246-4153
 Fax: (334) 246-4281

Gulf States Airgas
 Companies:
 American Welding Supply
 C & C Welding
 Chalmette Welding
 Gastech of Alabama
 Gastech of Mississippi
 Gulf Welding Equipment
 Mobile Welding Supply
 Mon-Arc Welding
 Pensacola Welding Supply
 Post Welding Supply

11-5 Your order was processed from:

B & K CONSTRUCTION CO
 201000
 S
 O T 1905 HIGHWAY 59
 L O MANDEVILLE LA
 D 70448

B & K CONSTRUCTION CO
 201000
 S
 H T 1905 HIGHWAY 59
 I O MANDEVILLE LA
 P 70448

VOICE: 61057
 ORDER DATE: 8/04/95
 TAKEN BY: TANIA

PAGE- 1

CUSTOMER #	INVOICE #	DATE	TYPE	LOC/TERR	SHIPPED VIA	CUSTOMER P.O. NUMBER
32353	61057	8/04/95 9:05	PACKING SLIP	Chalmet		18129

QTY	DESCRIPTION	UNIT	PRICE	AMOUNT
15	OXYGEN, COMPRESSED, 2.2, UN1072	51	1255	1255
1				
1				
2	ACETYLENE, DISSOLVED, 2.1, UN1001	Z	260	260
1				
1				
1				

V-850
 4006-9402-014
 A/P 14163

VALUE: 122.30 LOCAL TAX: 3.06 COUNTY TAX: 2.75 STATE TAX: 4.89 TOTAL: 133.00

SHIP NOTE: T

*** ORDER MUST BE SHIPPED COMPLETE ***

PURCHASER CERTIFIES THAT THE ABOVE MERCHANDISE IS NOT SUBJECT TO STATE SALES OR USE TAX BECAUSE <input type="checkbox"/> RESALE <input type="checkbox"/> GOVERNMENT <input type="checkbox"/> INDUSTRIAL PROC <input type="checkbox"/> SCHOOL & HOSP <input type="checkbox"/> FARM USE <input type="checkbox"/> MISC SIGNED:	This is to certify that the above named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.	CUSTOMER'S SIGNATURE 	
	THE CUSTOMER NAMED IN THIS INVOICE BY ACCEPTANCE OR USE OF THE GOODS SPECIFIED THEREIN, ACCEPTS AND AGREES TO BE BOUND BY THE TERMS AND CONDITIONS SET FORTH ON THE REVERSE SIDE HEREOF. MERCHANDISE DELIVERIES REMAIN THE PROPERTY OF GULF STATES AIRGAS, AND ITS SUBSIDIARIES UNTIL PAYMENT IN FULL HAS BEEN MADE. A DELINQUENCY CHARGE WILL BE IMPOSED ON ALL OVERDUE ACCOUNTS.	FILLED/DELIVERED BY 	DRIVER # 1195



527 THIRD P.O. BOX 51778
 TELEPHON. J5-0322
 NEW ORLEANS, LOUISIANA 70151
 FAX: (504) 895-0366

BUILDING SPECIALTIES COMPANY

B & K

JUN - 2 1995

INVOICE NO.	029164
PAGE	1
DATE	05/31/95

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BKCONSTR
 B & K CONSTRUCTION CO., INC.
 1905 HIGHWAY 59
 MANDEVILLE, LA 70448

CONSTRUCTION CO., INC.

S
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LONDO
 B & K CONSTRUCTION CO., INC.
 LONDON AVE. FLOODWALL
 ROBERT E. LEE & FRATT ST.
 NEW ORLEANS, LA

CUST. ORDER NUMBER	SHIP DATE	SLSP	TERMS	TAX CODE	DOC. NO.	W/H	SHIP VIA
18753	05/30/95	03	NET 30	LAORL	017417	01	BSC

ITEM	DESCRIPTION	QUANTITY	U/M	PRICE		EXTENSION
W1200	SYNKO-FLEX WATERSTOP	1	CS	80.000	CS	80.00
W1205	SYNKO-FLEX PRIMER	1	GL	18.000	GL	18.00

A/P 13082

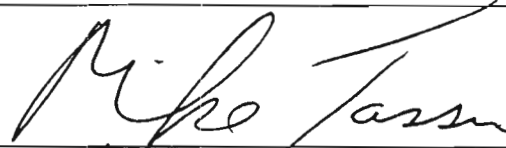
VENDOR # 293

GL	JOB	PHASE	AMOUNT
4010	9402	014	

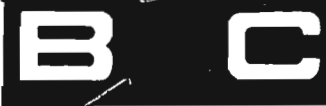
NOTE: INTEREST OF 1 1/2% PER MONTH
 (18% PER ANNUM) DUE ON PAST DUE BILLS

MERCHANDISE	MISC DISCOUNT	TAX	FREIGHT	TOTAL DUE
98.00	0.00	8.82	.00	106.82

19				
20				
21				
22				

IMPORTANT	PLEASE SEND COPIES OF YOUR INVOICE WITH ORIGINAL BILL OF LADING
<p>OUR ORDER NUMBER MUST APPEAR ON ALL INVOICES, PACKAGES, ETC.</p> <p>PLEASE NOTIFY US IMMEDIATELY IF YOU ARE UNABLE TO SHIP COMPLETE ORDER BY DATE SPECIFIED.</p>	 PURCHASING AGENT

ORIGINAL



527 THIRD P.O. BOX 51778
 TELEPHONE / 895-0322
 NEW ORLEANS, LOUISIANA 70112
 FAX: (504) 895-0366

B & K

BUILDING SPECIALTIES COMPANY

INVOICE NO.	029383
PAGE	1
DATE	06/09/95

JUN 12 1995

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BKCONSTR
 B & K CONSTRUCTION CO., INC.
 1905 HIGHWAY 59
 MANDEVILLE, LA 70448

S
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LONDO
 B & K CONSTRUCTION CO., INC.
 LONDON AVE. FLOODWALL
 ROBERT E. LEE & PRATT ST.
 NEW ORLEANS, LA

CUST. ORDER NUMBER	SHIP DATE	SLSP	TERMS	TAX CODE	DOC. NO.	W/H	SHIP VIA
17056	03/07/95	03	NET 30	LAORL	D01195	01	DIRECT

ITEM	DESCRIPTION	QUANTITY	U/M	PRICE	EXTENSION
W1011 #753	9"DMBL WTRSTF W/CNTR BULB	4400	FT	1.950	8580.00

VENDOR # 293

AP 13672

GL	JOB	PHASE	AMOUNT
4004	9402	223	

NOTE: INTEREST OF 1 1/2% PER MONTH (18% PER ANNUM) DUE ON PAST DUE BILLS

MERCHANDISE	MISC DISCOUNT	TAX	FREIGHT	TOTAL DUE
8580.00	0.00	772.20	.00	9352.20

BA

NOTE - CITY OF NEW ORLEANS VERIFIED

IMPORTANT
 OUR ORDER NUMBER MUST APPEAR ON ALL INVOICES, PACKAGES, ETC.
 PLEASE NOTIFY US IMMEDIATELY IF YOU ARE UNABLE TO SHIP COMPLETE ORDER BY DATE SPECIFIED.

PLEASE SEND COPIES OF YOUR INVOICE WITH ORIGINAL BILL OF LADING

[Signature]
 PURCHASING AGENT

ORIGINAL



(504) 1512

PAGE 1 OF 1

112 W. AIRLINE HWY. KENNER, LA 70062

REMIT TO: U.S. RENTALS, INC. P.O. BOX 201026 HOUSTON, TX 77216

CUSTOMER

B & K CONSTRUCTION
1905 HIGHWAY 59
MANDEVILLE, LA 70448

LOCATION

NEAR UNO
ROBERT E LEE AND 17 ST
NEW ORLEANS LA
DELIVERED BY RUSSELL

INVOICE NUMBER	031-14531
INVOICE DATE	04/11/95
EST. DATE AND TIME TO RETURN	03/31/95 13:01
DATE AND TIME OUT	03/24/95 13:01
TIME OUT	1M
TIME BILLED	1M

CUSTOMER ORDER NO. 18452	ORDERED BY MIKE	TELEPHONE NO. (504)626-1866	DRIVERS LICENSE NO. ACH111311	VEHICLE LICENSE NO. PH 288 5801	WRITTEN BY KC	CHECKED IN BY
-----------------------------	--------------------	--------------------------------	----------------------------------	------------------------------------	------------------	---------------

QTY/EO	DESCRIPTION	DATE IN	TIME	MIN. RNT.	RATES				EXTENSION																				
					HOUR	DAY	WEEK	PER WEEK																					
63048	WELDER LINC SAE400 W/TLR If you experience problems with the equipment, stop using it! Call the yard! CUSTOMER MUST CALL TO RELEASE EQUIPMENT GROUND, 50FT LEAD, 100 FT DELIVERY/PICKUP	STILL OUT OUT: 3150.4		1D IN:	40.00	120.00	340.00	360.00	70.00																				
<p>B & K</p> <p>APR 18 1995</p> <p>CONSTRUCTION CO., INC.</p> <p><i>Rental Equipment</i></p> <p>VENDOR # <u>967</u></p> <table border="1"> <thead> <tr> <th>CL</th> <th>JOB</th> <th>PHASE</th> <th>AMOUNT</th> </tr> </thead> <tbody> <tr> <td>4006</td> <td>9402</td> <td>014</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>4 WEEK BILLING 03/24/95 TO 04/21/95 13:01 CONTINUED TO INVOICE # 15074</p> <p><i>AP 12105</i></p> <p>*** OPEN 7 DAYS A WEEK *** * 7AM - 7PM * RATES BASED UPON: 8 HRS PER DAY / 40 HOURS PER WEEK / 160 HOURS PER 4 WKS</p>										CL	JOB	PHASE	AMOUNT	4006	9402	014													
CL	JOB	PHASE	AMOUNT																										
4006	9402	014																											

IMPORTANT - PLEASE READ CAREFULLY

BY ACCEPTING DELIVERY OF RENTED ITEMS, CUSTOMER AGREES TO ALL TERMS AND CONDITIONS SHOWN ON THE BACK, AND FRONT, OF THIS RENTAL CONTRACT AND ACKNOWLEDGES THAT HE HAS RECEIVED IN GOOD ORDER ALL RENTED ITEMS AND OTHER GOODS LISTED ON THE FACE OF THIS CONTRACT.

CUSTOMER ASSUMES FULL RESPONSIBILITY FOR ALL RENTED ITEMS, INCLUDING THEIR SAFE AND PROPER USE, OPERATION, ROUTINE MAINTENANCE, STORAGE, TRANSPORTATION, AND RETURN TO USRENTALS. CUSTOMER IS RESPONSIBLE FOR ALL LOSS, DAMAGE, OR REPAIR, INCLUDING TIRES.

WARRANTY DISCLAIMER: USRENTALS MAKE NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR ANY OTHER WARRANTIES, EXPRESS OR IMPLIED.

THE TERMS & CONDITIONS ON THIS RENTAL CONTRACT FORM THE SOLE AGREEMENT BETWEEN CUSTOMER AND USRENTALS.

THE CUSTOMER AGREES TO INDEMNIFY & HOLD USRENTALS HARMLESS FOR ANY CLAIMS OF THIRD PARTIES FOR LOSS, INJURY, AND DAMAGE TO PERSONS OR PROPERTY ARISING OUT OF CUSTOMER'S POSSESSION, USE, MAINTENANCE OR RETURN OF EQUIPMENT AS A RESULT OF THE CUSTOMER'S OWN NEGLIGENCE INCLUDING LEGAL COSTS INCURRED IN DEFENSE OF SUCH CLAIMS.

OPERATORS SHOULD READ ALL WARNINGS & INSTRUCTIONS! DO NOT USE IF YOU DON'T KNOW HOW TO OPERATE OR IF NOT OPERATING PROPERLY! FAILURE TO COMPLY COULD RESULT IN INJURY OR DEATH TO OPERATOR OR OTHERS!

SAFETY INSTRUCTIONS	INITIAL
I have received, read, and understand the Safety Equipment Hand-Out for the above equipment.	
LIMITED DAMAGE & THEFT WAIVER	
Customer agrees to pay a charge equal to 10% of the rental charges on covered items, or other percentage as shown. In return, USRentals agrees to waive certain claims for accidental loss or damage to rental equipment occurring during normal and careful use. Customer remains responsible for all loss or damage resulting from causes listed on the back of this contract, including negligence or improper operation.	
LOSS, DAMAGE OR REPAIR OF TIRES AND ACCESSORIES IS NOT COVERED.	<input type="checkbox"/> ACCEPT <input type="checkbox"/> DECLINE

RENTAL	360.00
DELIVERY	70.00
SALES TAX	32.40
TOTAL	462.40

SIGNED _____ DATE _____
IF EQUIPMENT DOES NOT WORK PROPERLY, NOTIFY OFFICE AT ONCE

EQUIPMENT INVOICE

SCOTT

B & K

VOICE NUMBER

037191

REMIT TO:

CONSTRUCTION EQUIPMENT
P. O. BOX 266
BATON ROUGE, LA. 70821

DATE 7/09/95

JUL 11 1995

TAX CLASS 1725

0802613
B & K CONSTRUCTION CO.
1905 HWY 59
MANDEVILLE, LA. 70448

CONSTRUCTION CO., INC.

CUSTOMER ORDER NUMBER	N/A
MACHINE NUMBER	0036187
F.O.B.	
SALESMAN	TALLEY

SHIPPED

TO: NEW ORLEANS, LA.
FROM: BATON ROUGE

VIA: DELIVERED
DATE: 2/08/95

ITEM

AMOUNT

MODEL 3612 MANTIS CRANE
SERIAL NO. 36187

6,000.00

SALES TAX

540.00

CLASS: 856 SERIAL#: 0036187 CODE: 95 TYPE: 8

VENDOR # 509

CL	JOB	PHASE	AMOUNT
4006	9402	014	
PERIOD	7/14/95	TO 8/14/95	

APR 13585

FILE # 101405
PROD # 170

TERMS: ALL RENTAL PAYMENTS ARE DUE IN ADVANCE AND PAYABLE WITHIN 5 DAYS

6,540.00

TOTAL

SCOTT

CONSTRUCTION EQUIPMENT

10160 AIRLINE HIGHWAY
PHONE (504) 293-3683
BATON ROUGE, LA. 70821

WE APPRECIATE YOUR BUSINESS.

BA

FROM : ARCADIA REBAR

ARCADIA REBAR, INC.
4667 Lancelot Drive
New Orleans, LA 70127
241-6068

To B & K Construction

Date: 8-14-95

Attn: Margaret

Job Number _____

From: Sue Allen

Job Name London Canal

Reference Extra due to pending hurricane.

MESSAGE

August 1: 3 men/2 hours each = 6 hours

August 7: 3 men/4 hours each =12 hours

TOTAL 18 hours

18 hours @ \$28.02/hour = \$504.38

TOTAL DUE = \$504.00

Sam "Dudie" Lloyd

Welding Service

P.O. Box 1661

Covington, LA 70434

24 hr. Road Service

(504) 893-0362

NC.



TO LONDON AVE.
 ADDRESS OUTFALL CANAL
FLOODWALL

Job # 9402

PO 19059

HOW SHIP

DATE

8-2-95

PRICE

UNIT

NG

MARY

357 50

INVOICE

Your order no	Invoice no	Date
---------------	------------	------

Quantity	Description	Unit price	Amount
	ITEM FOR COE		
	DIRECT WORK		
	Bryan Verdon		

SUB TOTAL
 TAX
 TOTAL 357 50

BA

20			
21			
22			

IMPORTANT

OUR ORDER NUMBER MUST APPEAR ON ALL INVOICES, PACKAGES, ETC.

PLEASE NOTIFY US IMMEDIATELY IF YOU ARE UNABLE TO SHIP COMPLETE ORDER BY DATE SPECIFIED.

PLEASE SEND COPIES OF YOUR INVOICE WITH ORIGINAL BILL OF LADING

Mike Tassin

PURCHASING AGENT



E & K CONSTRUCTION COMPANY, Inc.

1905 HWY. 59
MANDEVILLE, LA 70448
(504) 626-1866
Fax # (504) 626-9710

TO SAM, DUDIE LLOYD SHIP TO LONDON AVE.
 ADDRESS P.O. BOX 1661 ADDRESS OUTFALL CANAL
 CITY COVINGTON, LA. 70434 CITY FLOODWALL

REQ. NO. 4005 FOR 19402/002 DATE REQUIRED _____ TERMS _____ HOW SHIP _____ DATE 8-2-95

QUANTITY		PLEASE SUPPLY ITEMS LISTED BELOW	PRICE		UNIT
ORDERED	RECEIVED				
1		CUTTING AND WELDING			
2		SHEET PILING FOR TEMPORARY			
3		BLEACH CLOSURE			
4			357	50	
5					
6					
7					
8					
9		TEM FOR COE			
10		DIRECTED WORK			
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

IMPORTANT

OUR ORDER NUMBER MUST APPEAR ON ALL INVOICES, PACKAGES, ETC.

PLEASE NOTIFY US IMMEDIATELY IF YOU ARE UNABLE TO SHIP COMPLETE ORDER BY DATE SPECIFIED.

PLEASE SEND COPIES OF YOUR INVOICE WITH ORIGINAL BILL OF LADING

Mike Tassin

PURCHASING AGENT

CONTRACT DACW29-94-C-0079JECT
 LAKE PONTCHARTRAIN AND VICINITY
 Gil's Crane & Dozer Service, Inc.
 August 8, 1995
 CIN 05

DESCRIPTION: Standby while gaps closed in hurricane protection levee due to hurricane; restoring pile driving operation to post-hurricane status.

LABOR	Name	Rate	Rg	Hrs	OT	Hrs	Total
Operator	Brett Audibert	16.00		2.00	0.00		32.00
Pile Driver	Craig Thibodaux	14.81		2.00	0.00		29.62
Laborer	Anthony Rodi	7.54		2.00	0.00		15.08
Sub Total							76.70
PR Tax & Ins @							0.00
Workers Comp Surchg							0.00
TOTAL LABOR							76.70

EQUIPMENT	Description	Rate	Days	Total
Standby time:				
Wkly BB rates 1975	535 Koehring Crane	344.51	6.50	2,239.32
				0.00
TOTAL EQUIPMENT				2,239.32

MATERIALS	Description	Qty	Unit	Total
		0.00		0.00
		0.000		0.00
	Consumables as (%) of Labor	0.00%	76.70	0.00
Sub Total				0.00
Tax @	8.5%			0.00
TOTAL MATERIALS				0.00

SUBCONTRACT	Description	Unit	Rate	Total
				0.00
				0.00
TOTAL SUBCONTRACT				0.00

TOTAL L/M/E				2,316.02
	OH & Profit: L/M/E		10.00%	231.60
				0.00
			TOTAL	2,547.62

	BOND		0.00%	0.00
	UMBRELLA INSURANCE		0.00%	0.00
	EXCESS UMBRELLA INSURANCE		0.00%	0.00
=====				
TOTAL COST				2,547.62
=====				

LIFTING

REGIONAL ADJUSTMENT MAPS

The following regional adjustments may be used to modify the average equipment rates shown in this section. These adjustments reflect regional variations in factors that affect equipment ownership costs. Adjustments for extreme variations within regions should be considered separately. To make regional adjustments, multiply the average rate by the factor listed for the specific region. For example:

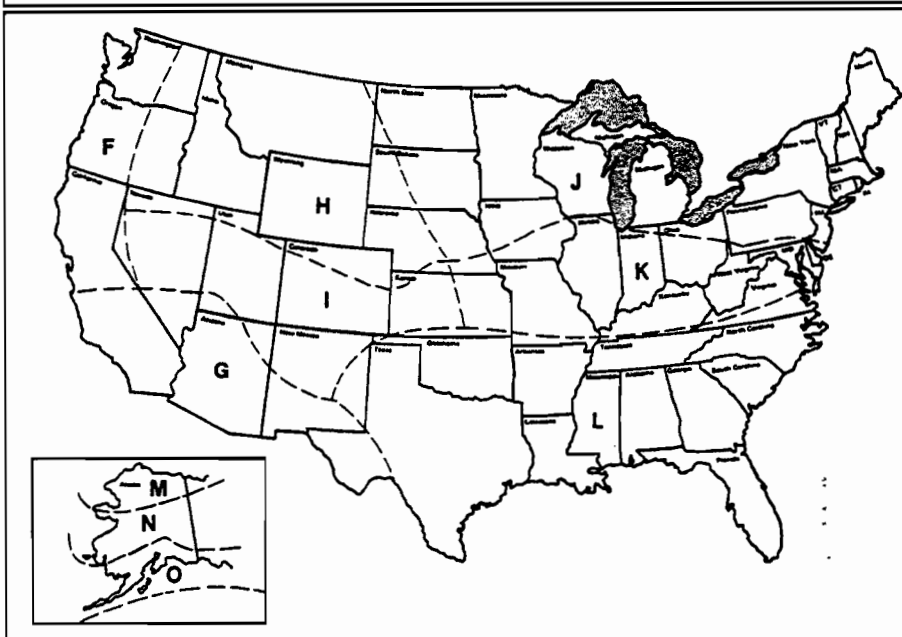
$$\begin{aligned} \text{Average Monthly Rate} &= \$550.00 \\ \text{Regional Adjustment Factor} &= \times \underline{1.07} \\ \text{Adjusted Monthly Rate} &= \underline{\$588.50} \end{aligned}$$

Regional adjustment factors apply only to the rental rates; they are not meant to be adjustments to the "Estimated Operating Cost/Hr." For a complete statement on the Regional Adjustment Maps, see section 1, "INTRODUCTION."



ADJUSTMENTS—CANADA

- REGIONS
- A = 1.19
 - B = 1.62
 - C = 1.30
 - D = 1.14
 - E = 1.15



ADJUSTMENTS—UNITED STATES & TERRITORIES

- ISLANDS
- Guam = 1.77
 - Hawaii = 0.91
 - Marshall Is. = 1.91
 - Puerto Rico
- &
- Virgin Is. = 1.07

- REGIONS
- F = 1.00
 - G = 0.97
 - H = 1.05
 - I = 1.03
 - J = 1.04
 - K = 1.00
 - L = 0.97
 - M = 1.35
 - N = 1.20
 - O = 1.17

LIFTING

RATE ADJUSTMENT TABLES

Table 1
(1985-1994)

EQUIPMENT TYPES	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
STRADDLE CARRIERS	.931	.933	.936	.939	.940	.955	.964	.976	.986	1.000
HYDRAULIC CRANES	.904	.909	.916	.930	.946	.974	.987	.993	.996	1.000
ALL TERRAIN CRANES	.886	.892	.899	.915	.933	.963	.978	.985	.989	1.000
HYDRAULIC TRUCK CRANES	.897	.903	.910	.925	.942	.972	.986	.992	.996	1.000
CRANES FOR TRUCK MOUNTING	.884	.887	.894	.904	.924	.958	.984	.991	.995	1.000
HYDRAULIC CRANE ATTACHMENTS	.876	.906	.923	.934	.934	.945	.947	.968	.997	1.000
LATTICE BOOM CRANES	.892	.898	.905	.912	.918	.951	.970	.986	.994	1.000
TOWER ATTACHMENTS FOR MECHANICAL CRANES	.842	.846	.858	.880	.886	.921	.939	.955	.964	1.000
LATTICE BOOM CRANE ATTACHMENTS	.910	.932	.944	.952	.952	.960	.961	.977	.998	1.000
I.C. PNEUMATIC TIRE LIFT TRUCKS	.936	.940	.941	.941	.952	.967	.980	.989	.994	1.000
STRAIGHT MAST ROUGH TERRAIN LIFT TRUCKS	.938	.941	.943	.943	.953	.968	.981	.989	.994	1.000
TELESCOPING BOOM ROUGH TERRAIN LIFT TRUCKS	.934	.938	.939	.939	.951	.966	.980	.988	.994	1.000

Table 2
(1975-1984)

EQUIPMENT TYPES	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
STRADDLE CARRIERS	.762	.783	.799	.815	.839	.864	.891	.920	.923	.923
HYDRAULIC CRANES	.784	.793	.806	.814	.828	.852	.874	.891	.902	.902
ALL TERRAIN CRANES	.753	.764	.778	.787	.802	.829	.853	.871	.884	.884
HYDRAULIC TRUCK CRANES	.767	.778	.792	.800	.815	.842	.865	.882	.894	.895
CRANES FOR TRUCK MOUNTING	.731	.733	.746	.761	.780	.795	.821	.841	.866	.881
HYDRAULIC CRANE ATTACHMENTS	.639	.653	.672	.698	.729	.783	.824	.853	.864	.867
LATTICE BOOM CRANES	.788	.794	.802	.813	.826	.849	.858	.876	.881	.885

LIFTING JIB BOOMS

Type	Capacity	Length	Monthly	Weekly	Daily	Hourly	Estimated Operating Cost/Hr.
Non-Stowable	25 MT	15 ft	\$ 110.00	\$ 31.00	\$ 8.00	\$ 1.00	\$.30
Non-Stowable	32 MT	20 ft	160.00	45.00	11.00	2.00	.35
Stowable	54 MT	23 ft	245.00	69.00	17.00	3.00	.45
Non-Stowable	91 MT	88 ft	1,015.00	285.00	71.00	11.00	1.50
Stowable	114 MT	115 ft	1,270.00	355.00	89.00	13.00	1.85

CRAWLER MOUNTED LATTICE BOOM CRANES

Model (Yr.Disc.)	Lift Capacity	Basic Boom Length	HP	Monthly	Weekly	Daily	Hourly	Estimated Operating Cost/Hr.
Diesel Powered								
AMERICAN								
4220 (1989)	30.4 MT	40.0 ft	93.0	\$ 7,240.00	\$ 2,025.00	\$ 505.00	\$ 76.00	\$ 18.35
5220	45.3 MT	40.0 ft	125.0	11,265.00	3,155.00	790.00	120.00	25.80
5299-A	54.4 MT	40.0 ft	125.0	11,975.00	3,355.00	840.00	125.00	26.55
5300	63.4 MT	40.0 ft	125.0	12,445.00	3,485.00	870.00	130.00	27.20
7225	77.0 MT	40.0 ft	176.0	14,715.00	4,120.00	1,030.00	155.00	33.35
7260	90.7 MT	40.0 ft	176.0	16,750.00	4,690.00	1,175.00	175.00	35.65
9225	136.0 MT	60.0 ft	289.0	21,110.00	5,910.00	1,480.00	220.00	56.55
9310-A/9300	204.1 MT	70.0 ft	279.0	22,045.00	6,175.00	1,545.00	230.00	56.95
9320	226.8 MT	70.0 ft	279.0	25,965.00	7,270.00	1,820.00	275.00	63.95
10320	317.4 MT	70.0 ft	519.0	33,010.00	9,245.00	2,310.00	345.00	84.75
11320	408.1 MT	70.0 ft	519.0	47,320.00	13,250.00	3,315.00	495.00	108.95
12220 CLAMSHELL	N/A	120.0 ft	900.0	46,675.00	13,070.00	3,270.00	490.00	124.35
12220 DRAGLINE	N/A	140.0 ft	900.0	46,830.00	13,110.00	3,280.00	490.00	124.70
GROVE								
HL150C	136.0 MT	50.0 ft	310.0	23,430.00	6,560.00	1,640.00	245.00	61.40
LINK-BELT								
LS-78C (1989)	24.9 MT	40.0 ft	100.0	6,285.00	1,760.00	440.00	66.00	17.50
LS-98C (1990)	36.2 MT	40.0 ft	120.0	7,570.00	2,120.00	530.00	80.00	19.25
LS-98D	36.2 MT	40.0 ft	110.0	10,495.00	2,940.00	735.00	110.00	21.35
LS-108C (1991)	40.8 MT	40.0 ft	120.0	8,585.00	2,405.00	600.00	90.00	20.25
LS-108D	45.4 MT	40.0 ft	110.0	10,500.00	2,940.00	735.00	110.00	24.25
LS-110C (1993)	45.4 MT	40.0 ft	120.0	10,065.00	2,820.00	705.00	105.00	24.20
LS-138H	68.0 MT	40.0 ft	195.0	12,940.00	3,625.00	905.00	135.00	30.40
LS-208H	68.0 MT	40.0 ft	246.0	13,880.00	3,885.00	970.00	145.00	33.45

3155.00

x .788

x .97

2411.56

344.51

B & K Construction Company Inc.

STATEMENT OF INCOME AND RETAINED EARNINGS

for the year ended April 30, 1994

Income:	
Contract Billings	\$ 6,595,094
Contract Costs	<u>5,655,589</u>
Gross Profit	\$ 939,505
General and Administrative Expenses	<u>916,096</u>
	\$ 23,409
Other Income (Expense):	
Interest	\$ 5,891
Miscellaneous	8,039
Interest Expense	(26,574)
Loss on Sale of Fixed Assets	<u>(344)</u>
	\$ (12,988)
Income Before Income Taxes	<u>\$ 10,421</u>
Provision for Estimated Income Taxes -	
Note 4:	
Current	\$ 43,647
Deferred	<u>(38,000)</u>
	\$ 5,647
Net Income	<u>\$ 4,774</u>
Retained Earnings - Beginning of Year	<u>884,978</u>
Retained Earnings - End of Year	<u>\$ 889,752</u>

The accompanying notes are an integral part of this statement.

CRAWLER TRACTORS

KOMATSU

KOMATSU

Standard Configuration for D37E-5, continued

Shoe Size	13.0 in										
Operator Protection	ROPS										
Model Year	1994	1993	1992	1991	1990	1989	1988	1987	1986	1985	
Orig. Price	88236	72876	72876	...	...	...	...	...	...	...	...
Avg. Resale	53000	48000	43000	...	...	...	...	...	...	...	...
Quick Sale	37000	33500	30000	...	...	...	...	...	...	...	...

Extras for D37E-5

(Prices in addition to standard equipment)

Multi-Shank Ripper : \$9,004

Model: D37P-1

Equipment Type	LGP CRAWLER DOZERS
Size	3 (75—84 HP)
Weight	15,840 lbs
Price	\$85,752
Price Date	07-86

Standard Configuration for D37P-1

Dozer Type	Power Angle Tilt
Engine	4D105-6
Engine Manufacturer	Komatsu
Power Mode	Diesel
Horsepower	75.0
Transmission	Hydrostatic
Number of Speeds	N/A
Track Gauge	65.0 in
Track Frame	6-Roller
Shoe Size	23.8 in
Operator Protection	ROPS

Model Year	1994	1993	1992	1991	1990	1989	1988	1987	1986	1985
Orig. Price	...	...	...	...	...	...	...	65752	65752	...
Avg. Resale	...	...	...	...	...	...	...	23500	20500	...
Quick Sale	...	...	...	...	...	...	...	16250	14250	...

Options for D37P-1

(Prices in lieu of standard equipment)

Operator Protection : EROPS \$7,011*

Winch : \$8,500*

Model: D37P-2

Equipment Type	LGP CRAWLER DOZERS
Size	3 (75—84 HP)
Weight	16,225 lbs
Price	\$79,957
Price Date	12-92

Standard Configuration for D37P-2

Dozer Type	Power Angle Tilt
Engine	6D95L1
Engine Manufacturer	Komatsu
Power Mode	Diesel
Horsepower	75.0
Transmission	Hydrostatic
Number of Speeds	3F/3R
Track Gauge	65.0 in
Track Frame	6-Roller
Shoe Size	23.8 in
Operator Protection	ROPS

Model Year	1994	1993	1992	1991	1990	1989	1988	1987	1986	1985
Orig. Price	...	79957	76673	71042	81387	81387	81387	69237	...	...
Avg. Resale	...	48000	42000	38000	35000	32000	27500	22500	...	...
Quick Sale	...	33250	29500	26500	24500	22500	19250	15750	...	...

Options for D37P-2

(Prices in lieu of standard equipment)

Operator Protection : EROPS \$6,200*

Model: D37P-5A

Equipment Type	LGP CRAWLER DOZERS
Size	3 (75—84 HP)
Weight	16,185 lbs
Price	\$97,117
Price Date	07-94

Standard Configuration for D37P-5A

Dozer Type	Power Angle Tilt
Engine	6D95 L
Engine Manufacturer	Komatsu
Power Mode	Diesel
Horsepower	80.0
Transmission	Hydrostatic
Number of Speeds	3F/3R
Track Gauge	65.0 in
Track Frame	6-Roller
Shoe Size	23.8 in
Operator Protection	ROPS

Model Year	1994	1993	1992	1991	1990	1989	1988	1987	1986	1985
Orig. Price	97117	86362	80921	...	...	...	...	...	...	...
Avg. Resale	57000	49500	42500	...	...	...	...	...	...	...
Quick Sale	40000	34750	29750	...	...	...	...	...	...	...

Model: D41A-3

Equipment Type	STANDARD CRAWLER DOZERS
Size	4 (85—104 HP)
Weight	21,740 lbs
Price	\$89,859
Price Date	06-96



DEPARTMENT OF THE ARMY
NEW ORLEANS DISTRICT, CORPS OF ENGINEERS
P.O. BOX 60267
NEW ORLEANS, LOUISIANA 70160-0267

REPLY TO
ATTENTION OF:

Contracting Division
Construction Service Branch

SUBJECT: Contract No. DACW29-94-C-0079, Lake Pontchartrain, LA & Vicinity, HPL, London Avenue Outfall Canal, Parallel Protection, Mirabeau Avenue to Leon C. Simon Boulevard Floodwall, Orleans Parish, LA

B & K Construction Co., Inc.
1905 Highway 59
Mandeville, LA 70448

Gentlemen:

Attached is a duplicate original of a Standard Form 30 change order directing you to provide protection to elevation 11.5 NGVD.

In accordance with the Contract Clause I.83 - CHANGES, you are required to submit within thirty (30) days, a proposal for accomplishing these changes. You are to submit your proposal, in detail, in accordance with the contract clause entitled "MODIFICATION OF PROPOSALS - PRICE BREAKDOWN," including, if any time extension required for the performance of the work. Another modification will be issued upon agreement of price and time. Any further correspondence relative thereto should make reference to CIN-05.

Please acknowledge receipt by signing and dating the copy of this letter and returning it to this office, Attn: Cindy Whitten, Contracting Division.

Sincerely,

A handwritten signature in cursive script, reading "Chester Ashley", is written over a horizontal line.

Chester Ashley
Administrative Contracting Officer

Enclosure

CERTIFIED MAIL NO. _____
RETURN RECEIPT REQUESTED

July 31, 1995

MEMORANDUM FOR The Contract File

SUBJECT: Determination & Findings for Contract No. DACW29-74-C-0079 Lake Pontchartrain, LA & Vicinity, HPL, London Avenue Outfall Canal, Parallel Protection, Mirabeau Avenue to Leon C. Simon Boulevard Floodwall, Orleans Parish, LA

1. Description of the Change: The change is to pull and or drive steel sheetpile to effect flood protection to elevation 11.5 NGVD. The change will close two gaps totalling 120 linear feet of openings.
2. Necessity for the Change: The change is necessary to protect the area from a possible severe storm that is entering the Gulf of Mexico and has the potential of flooding the city.
3. Date and need for the change first become known: July 31, 1995.
4. Consequence if the work is not commenced timely: Should the storm hit Lake Pontchartrain, the gaps would be overtopped, causing millions of dollars in damage.
5. Date by which work must commence: Immediately.
6. Reason normal contract modification procedures and lead time is not practical: Any delays could result in flooding of the area.
7. Present status of negotiations: A request for the Contractor's proposal for the additional work will be sent with this modification.
8. Estimated cost of the change: \$25,000.
9. Availability of the fund for the change: The modification will obligate the \$25,000 necessary to perform the change.
10. Schedule for completion of negotiations and modification: It is anticipated that this action will be finalized no later than September 30, 1995.

CHESTER ASHLEY
Administrative Contracting
Officer