

#7

GILMAN INSULATION CO INC
BOX 4074
CORPUS CHRISTI TX 78469

000005840 AA

88/02/15

88/08/01



(512) 884-4906

022

REYNOLDS METALS COMPANY
SHERWIN ALUMINA PLANT
HIGHWAY 361
GREGORY, TX 78359

YOUR DELIVERY
DESTINATION

REYNOLDS METALS COMPANY
SHERWIN ALUMINA PLANT
P.O. BOX 9911
CORPUS CHRISTI, TEXAS
78469

1% 15 DAYS, NET 30 DAYS

1 1 LOT 03884 9999 T 150000.00 150000.00
TO FURNISH LABOR, TOOLS, EQUIPMENT, AND
MATERIAL REQUIRED TO REINSULATE TEN TWO
MECHANICAL DUST COLLECTORS. THE ELECTROSTATIC
DUST COLLECTOR, THE FAN AND CONNECTING DUCTS
WORK ON KILN NO. 4 PER WORK SPECIFICATION
WS-LQ-851.

ACCOUNTING NOTE: THIS PURCHASE ORDER IS
WRITTEN FOR THE SOLE PURPOSE OF ESTABLISHING
A COMPUTER RECORD FOR THIS TRANSACTION.
PAYMENTS TO CONTRACTOR MUST BE MADE ACCORDING
TO THE "TERMS & CONDITIONS" OF THE
"CONSTRUCTION CONTRACT." REFER TO YOUR COPY
OF THE CONTRACT.

PROJECT ENGINEER: J.GATES

REQ. 03884 220 LQ-475 (1988 - \$150,000.00)
(J.GATES/J.BARBEE/FAC. 50)

TOTAL 150000.00

TEXAS

3-00004-6778-4

002600

(512) 643-6521
FRANK STRICKLAND, PURCH

CODE

1. ISSUE DATE

6-30-88

06541

PURCHASE REQUISITION

7-1-88	CODE	SHIP VIA	INVOICE IN (TRIPLICATE) TO
DATE REQUIRED AT DESTINATION		F.O.B.	CODE
			PAYMENT TERMS
			CODE

[illegible]

ITEM NO.	ACCOUNT NO.	W.O. NO./AUTH. NO.	DELIVER TO	REMARKS
	220	LQ-475	CTaylor	Asbestos removal & reinsulat
ISSUED AT Sherwin			FOR DEPT. Maintenance Engrg	PURPOSE Fac 50
SIGNED			APPROVED	APPROVED

002601

CODE

REQ'N. DATE

June 30, 1988

P. O. NO.

52925 20

PURCHASE REQUISITION

10

CODE

SHIP VIA

INVOICE IN (**TRIPLICATE**) TO

Sherwin

F.O.B.

CODE

PAYMENT TERMS

CODE

DATE REQUIRED AT DESTINATION

July 1, 1988

ITEM NO.	ACCOUNT NO.	W. O. NO./AUTH. NO.	DELIVER TO	REMARKS
	220	LQ-475	C. Taylor	FRC 50

ISSUED AT

sherwin

FOR DEPT.

MAINT ENGR.

PURPOSE	
---------	--

Asbestos Removal & Reinsulation

SIGNED _____

C. Taylor *January*

APPROVED

APPROVED

002602

Author: JOates
Date: 12-15-87
Approved: *JCE*

REYNOLDS METALS COMPANY
SHERWIN PLANT

Work Spec
WS-LQ-851 R/1
Page 1 of 4

TITLE: DUST COLLECTOR INSULATION WITH STAINLESS STEEL JACKET

R/1: 1-27-88 - changed: 4.1 (was 20 gauge wire),
4.3 (was 2" clip), 4.8 (was 1" screw)

1.0 SCOPE:

This specification covers the furnishing of all supervision, labor, tools, equipment and material required to reinsulate dust collectors for rotary kilns at the Sherwin Plant of Reynolds Metals Company.

2.0 GENERAL:

2.1 Each rotary alumina kiln (total of nine) installed at the Sherwin Plant is equipped with one or two stages of mechanical dust collector (cyclones) and an electrostatic dust collector (ESP). The first four kilns have two stages of mechanical collectors; the remaining five kilns have one stage of mechanical collection. The first and second kilns are connected to a common ESP as are the third and fourth kilns. The remaining five kilns each have a separate ESP.

2.2 The existing insulation on the first eight kiln dust collectors is in fair to poor condition and is all probably contaminated with asbestos. Insulation on the ninth kiln had already been covered with a stainless steel jacket.

2.3 This specification covers the removal of all existing asbestos contaminated insulation on the dust collectors for Kilns No. 1 through 8; installation of new asbestos free insulation and installation of a stainless steel jacket.

3.0 WORK REQUIRED:

The contract entered into between the Contractor and Reynolds Metals Company will specify the exact piece(s) of equipment to be reinsulated. The work to be performed on that piece(s) of equipment is detailed below.

3.1 Erect scaffolding to provide access to all required areas of the equipment to be reinsulated.

3.2 Erect enclosure around all equipment from which asbestos contaminated insulation is to be removed.

3.3 Remove and dispose of all insulation on equipment to be reinsulated. The insulation on an entire dust collector can not be removed at one time — the removal and replacement must be done in stages to prevent excessive heat loss and resulting operating problems.

3.4 Install roadway mesh on open frame type dust collectors (such as the Buell collector on Kilns No. 1 through 4) and elsewhere as required to support new insulation.

- 3.5 Install support angles/channels for the stainless steel jacketing.
- 3.6 Weld insulation pins to the dust collector at 12" centers.
- 3.7 Cut insulation blankets to fit and impale on the insulation pins. Secure insulation with speed clips or attach to roadway mesh with steel "hair" pins.
- 3.8 Lace wire fabric on outside of the insulation blankets together and to the insulation pins/hair pins with steel wire.
- 3.9 Install stainless steel jacketing to the support angles/channels per Sketch No. 17090 (5 sheets) with sheet metal screws. Single lap all sheets. Screw spacing shall be as follows.
 - 3.9.1 Roofing
 - a. At end of panels, sheeting screws at 7" O.C.
 - b. At intermediate supports, sheeting screws @ 14" O.C.
 - c. Side laps, stitching screws @ 15" O.C.
 - 3.9.2 Siding
 - a. At ends of panels, sheeting screws at 7" O.C.
 - b. At intermediate supports, sheeting screws at 14" O.C.
 - c. Side laps, stitching screws at 18" O.C.
 - 3.9.3 Flashing
 - a. Vertical flashing, stitching screws at 12" O.C.
 - b. Horizontal flashing, stitching screws at 14" O.C.
 - c. Horizontal flashing with closure strips, stitching screws at 7" O.C.
- 3.10 Remove contamination enclosure and scaffolding.
- 3.11 Due to the nature of the insulation repair, it is likely that unanticipated concealed damage or deterioration beyond the scope of this specification may be revealed during the course of work. If this occurs, the Contractor shall advise the Reynolds Project Engineer of the situation for instructions on what action is required. No additional work shall be performed without specific prior approval of the Reynolds Project Engineer.
- 3.12 The Contractor shall coordinate and schedule all work thru the Reynolds Project Engineer. Work shall not begin in any area until approved by the Reynolds Project Engineer.

4.0 MATERIAL:

All material shall be furnished by the Contractor. The type of material to be furnished shall be as follows.

- 4.1 Insulation: 2 1/2" thick blanket mineral wool or fiberglass meeting the requirements of ASTM C-592, Class I, with 1" mesh, 28 gauge stainless hex mesh wire cloth both sides, 6 lb./cu. ft. density (not counting wire cloth).
- 4.2 Insulation pins: 10 gauge stainless steel, stud weld type, length as required.
- 4.3 Speed Clips: standard stainless steel, 2 1/2" square.
- 4.4 "Hair" Pins: 16 gauge monel or stainless steel wire.
- 4.5 Lacing Wire: 16 gauge monel or stainless steel wire.
- 4.6 Jacketing: high rib design 304 stainless steel corrugated siding, 1 1/2" deep by 7" valley to valley pitch, 24 gauge (0.023" thick), Steelite Hi-Rib or equal.
- 4.7 Flashing: 304 stainless steel, 24 gauge (0.023" thick).
- 4.8 Sheeting Screws: 7/8" long by #14 stainless steel, self tapping, with stainless steel flat washer and neoprene seal, Type B, hex head.
- 4.9 Stitching Screw: 3/4" long by #14 stainless steel, self drilling, with stainless steel flat washer and neoprene seal, Type A, hex head.
- 4.10 Sealant: Dow Corning silicone rubber sealant.
- 4.11 Closure Strip: silicone rubber, 1" wide by contour that matches siding.

5.0 CONTRACTOR SAFETY AND GENERAL WORK CONDITIONS:

5.1 Safety

The Sherwin Plant of Reynolds Metals Company is under jurisdiction of the Federal Mine and Safety Health Administration (MSHA). All rules and regulations of MSHA including employee training will thus apply to all of the Contractor's employees and activities. The contractor is responsible for knowing of and enforcing these regulations.

General information regarding MSHA regulations, along with other Reynolds Safety rules and regulations are contained in the attached Document No. 151, entitled Safety Regulations for Outside Contractors.

5.2 Asbestos

The contractor shall be responsible for performing all work in complete compliance with all applicable legal regulations regarding asbestos including the latest asbestos standards of the Occupational Safety and Health Administration and the Mine Safety and Health Administration.

The Contractor shall be responsible for establishing and maintaining adequate regulated areas with warning signs such that no one outside this area can be exposed to asbestos concentrations that will require any special precautions or action.

The Contractor shall be responsible for site clean-up and storage of waste materials. Reynolds will provide containers to dispose of asbestos and arrange transportation to an approved landfill.

5.3 Work Conditions

The general conditions under which the Contractor is expected to work are contained in Document No. WS-LQ-192 R/9, entitled Contractor's General Work Conditions. This document lists the services provided by Reynolds and those that shall be furnished by the Contractor (sanitary facilities, eating areas, food and beverage vending equipment, etc.)

5.4 Site Conditions

Before filing a bid, the Contractor shall have inspected the site of the work and satisfied himself as to the conditions which will be encountered relating to the character and quantity of work to be performed and working conditions at the site. The dust collectors requiring insulation are adjacent to and contiguous with an operating plant. The Contractor shall execute his work in such a manner that the safe and continuous operation of the plant is in no way impaired at any time.

It will be necessary to reinsulate the collectors while they are hot and operating.

6.0

ATTACHMENTS:

The following specifications, documents, and sketches are made a part of the specification by reference here-in.

Work Specification No. WS-LQ-192 R/9
Safety Document No. 151
Sketch No. 17090 (5 sheets)



**GILMAN
INSULATION
CO., INC.**

INDUSTRIAL INSULATION, SCAFFOLDING, FIREPROOFING & REFRACTORIES

P. O. BOX 4074 • 333 WESTCHESTER • PHONE (512) 884-4906 • CORPUS CHRISTI, TEXAS 78469

January 11, 1988

Frank Strickland
Reynolds Metals Company
P.O. Box 9911
Corpus Christi, Texas 78469

Dear Mr. Strickland,

We respectfully submit our proposal to remove asbestos-containing material from and to re-insulate two mechanical dust collectors, the electrostatic dust collector, the fan and connecting ducts on Kiln No. 4.

Labor rates, material prices and equipment rental rates are enclosed. Gilman will sub-contract the welding of the angle iron insulation supports to Cox Tank Company; all other tasks will be performed by our work force.

Gilman Insulation Company is an experienced and qualified asbestos abatement contractor. Our abatement workers have all attended EPA-approved training courses conducted by either Texas A&M University or the Southwest Insulation Contractors' Association. Through these courses, our people have been registered with and certified by the Texas Department of Health, as required by recent state legislation.

Our intent is to commence work within 2-3 days after award of contract, assuming that the required 10 days prior notice has already been given to the Environmental Protection Agency by Reynolds. If this has not been done, we would, of course, require 10 days before starting the job.

If all abatement and insulation work were to be done while the equipment is out of operation, we anticipate completion of the project in 6 weeks. Should it be necessary to work on the unit while it is in operation, productivity would be significantly reduced and the schedule would naturally be extended.

It has been requested that the removal and re-insulation be done in stages to prevent excessive heat loss during operation. It must be noted that under no circumstances

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Strickland/Reynolds
page 2

should any re-insulation work be done inside the polyethylene containment barrier. Since anything inside this area is considered to have been exposed to asbestos fibers and must be treated as contaminated material. Poly sheeting must be rolled back from the areas to be re-insulated without disturbing the integrity of the enclosure of other areas before re-insulation is to begin.

Thank you for considering Gilman Insulation as your contractor on this project and for taking time to evaluate this proposal. If further information or clarification is needed regarding any aspect of this package, please call.

Yours truly,

A handwritten signature in dark ink, appearing to read 'Pete Adler', is written over a horizontal line.

Pete Adler
Office Manager

attachments

002608



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INDUSTRIAL INSULATION, SCAFFOLDING, FIREPROOFING & REFRACTORIES

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MATERIAL PRICES

=====

- (a) 2-1/2" x 24" x 48" Mineral wool blanket, 6# density,
w/ 1" hex mesh 28 gauge stainless steel wire cloth
both sides:

@ \$ 1.228/sf

- (b) Insulation pins, 10ga. x 3"lg., stainless steel
CD pins:

@ \$ 72.88/M

- (c) Speed clips, 2-1/2" x 10ga. stainless steel,
square:

@ \$ 152.68/M

- (d) Hair pins, 16ga. stainless steel:

(50 lb. box) @ \$ 2.21/lb

- (e) Lacing wire, 16ga. stainless steel:

@ \$ 2.11/lb

- (f) Jacketing, high rib design 304 stainless steel
corrugated siding, 1-1/2" deep by 7" valley to
valley pitch, 24 gauge (.023"thk.). Steelite Hi-
Rib or equal:

@ \$ 3.66/sf

- (g) Flashing, 304 stainless steel, 24 gauge (.023"thk)

@ \$ 1.568/sf

- (h) Sheeting screws, 1" long x #14 stainless steel, self
tapping, w/stainless steel flat washer and neoprene
seal, Type B, hex head:

@ \$ 90.85/M

- (i) Stitching screw, 3/4"long (actual = 7/8") x #14
stainless steel, self drilling w/stainless steel
flat washer and neoprene seal, Type A, hex head:

@ \$ 129.00/M

- (j) Sealant, DC silicone rubber, 11 oz. tube:

@ \$ 3.76/ea

- (k) Closure strip, 1" wide by contour to match
siding:

@ \$ 0.28/lf

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MATERIAL PRICES are firm for delivery to jobsite by March 31, 1988. Terms of payment are 1%-15 DAYS DISCOUNT, NET 30 DAYS, payable at Corpus Christi, Nueces County, Texas. Prices are FOB jobsite, unless otherwise specified in the "Exceptions" section below.

EXCEPTIONS

=====

Material specifications:

- (a) The 20ga. stainless steel wire cloth is extremely hard to find and prohibitively priced. We are quoting 28ga. stainless steel wire cloth.
- (c) 2" square speed clips are not available. Industry standard sizes are 1-1/2" and 2-1/2" square. We are quoting the 2-1/2" size.
- (f) & (k) These items are quoted FOB shipping point, Pittsburgh, Pennsylvania.
- (i) This type of screw is not available in 1" length as a standard item. We are quoting #14 x 7/8" lq.
- (k) The closure strip we are quoting is made of FPDM rubber, not silicone. The manufacturer of the siding (Item "f"), who also supplies the closure strip, recommends the EPDM strip or the use of a bead of silicone rubber caulking.

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P. O. BOX 4074 • 333 WESTCHESTER • PHONE (512) 884-4906 • CORPUS CHRISTI, TEXAS 78469

LABOR RATES
ASBESTOS ABATEMENT WORKERS

	<u>STRAIGHT TIME</u>	<u>OVERTIME</u>
CERTIFIED COMPETENT PERSON, SUPERINTENDENT	19.60	27.77
CERTIFIED COMPETENT PERSON, WORKING FOREMAN	16.50	22.38
CERTIFIED ABATEMENT WORKER	15.85	22.46
CERTIFIED EQUIPMENT TECHNICIAN	14.00	19.84

LABOR RATES
INSULATORS & SCAFFOLD BUILDERS

SUPERINTENDENT	16.95	24.60
FOREMAN	15.75	22.85
CRAFTSMAN	14.35	20.80
HELPER	7.95	11.55

002611



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EQUIPMENT RENTAL RATES

AIRBURST-16 TYPE C BREATHING AIR SYSTEM, includes CO monitor, low pressure failure alarm, power failure alarm, log manifold for 16 workers, shell & tube aftercooler, high pressure manifold & regulator for back-up system, intake cowl. \$37.50/day

AIRBURST JR. TYPE C BREATHING AIR SYSTEM, includes same features as above except log manifold for 8 workers. \$30.00/day

175CFM AIR COMPRESSOR \$65.00/day

BAUER CA57 BREATHING AIR SYSTEM, includes self-contained air compressor, all monitors and alarms listed above, manifold for 12 workers, shell & tube aftercooler. \$125.00/day

FULL-FACE AIR PURIFYING RESPIRATOR \$3.75/day

POSITIVE PRESSURE or PRESSURE-DEMAND IN-LINE TYPE C FULL FACE RESPIRATOR \$8.00/day

1950CFM NEGATIVE AIR UNIT
-OPERATING **\$20.00/day
-BACK-UP UNIT **\$ 4.00/day

**Negative air units are charged out 7 days per week. These units run constantly, 7 days per week, 24 hours per day once they are turned on until the enclosures are removed.

HEPA-FILTERED VACUUM CLEANER
WITH ATTACHEMNTS GS-81 \$20.00/day
GS-82 \$25.00/day
GS-83 \$35.00/day

ICE PACK COOLING VESTS \$1.75/day

FIVE STAGE WATER FILTRATION UNIT \$10.00/day

GRADE D BOTTLED AIR BACK-UP BREATHING AIR SYSTEM, 3 Bottles \$1.75/day

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MOBILE DECONTAMINATION FACILITY (TRAILER)	\$90.00/day
STATIONARY DECONTAMINATION FACILITY, constructed onsite from plywood, lumber, tube & clamp scaffolding, poly sheet, etc.	\$30.00/day
CREW TRUCK, 1/2 of 3/4 TON	\$30.00/day
40' STORAGE TRAILER	\$175.00/month
CAPACITOR DISCHARGE WELDER W/CABLE & GUN	\$50.00/day
SKID-O-KAN	\$120.00/month
8 FT. METAL BRAKE	\$15.00/day
ELECTRIC METAL SHEAR, 110V	\$4.00/day

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INDUSTRIAL INSULATION, SCAFFOLDING, FIREPROOFING & REFRACTORIES

SCAFFOLD RENTAL RATES & REPLACEMENT COSTS

ITEM #	DESCRIPTION	4 WEEKS	WEEKLY	REPLACE COST
940-0004	4' TUBES	.60	.15	17.80
940-0006	6' TUBES	.76	.19	20.07
940-0008	8' TUBES	.84	.21	23.15
940-0010	10' TUBES	.96	.24	29.88
940-0013	13' TUBES	1.16	.29	34.98
940-0090	TUBE BASE PLATE	.36	.09	6.00
940-0100	TUBLOX ADAPTORS	1.00	.25	8.00
940-0500	RIGHT ANGLE COULPER	.52	.13	10.25
940-0505	SWIVEL COULPER	.64	.16	11.75
940-1000	COUPLING PIN	N/C	N/C	2.00
940-1003	3' MASON FRAME	2.20	.55	48.00
940-1004	4' MASON FRAME	2.20	.55	48.00
940-1005	5' MASON FRAME	2.20	.55	54.85
940-1006	6' 4" WALK THROUGH FRAME	2.20	.55	54.85
940-1027	2 x 7 CROSS BRACE	.32	.08	11.75
940-1037	3 x 7 CROSS BRACE	.32	.08	11.75
940-1047	4 x 7 CROSS BRACE	.32	.08	11.75
940-1090	FRAME BASE PLATE	.32	.09	4.50
940-1095	SCREW JACK W/PLATE	1.04	.26	19.76
940-1100	GUARD RAIL POST	.84	.21	11.50
940-1105	5' GUARD RAIL	.44	.11	5.25
940-1107	7' GUARD RAIL	.44	.11	6.00
940-1520	20' SIDEWALL BRACKET	1.04	.26	14.36
940-2006	6' MICRO LAM BOARD	2.00	.50	14.00
940-2008	8' MICRO LAM BOARD	2.00	.50	22.00
940-2010	10' MICRO LAM BOARD	2.52	.63	25.00
940-2012	12' MICRO LAM BOARD	2.80	.70	28.00
940-2014	14' MICRO LAM BOARD	3.20	.80	32.00
940-2016	16' MICRO LAM BOARD	3.60	.90	36.00
940-3007	7' ALUMINUM PLANK	6.00	1.50	65.00
940-3010	10' STAGE BOARD	40.00	10.00	160.00
940-3012	12' STAGE BOARD	48.00	12.00	200.00
940-3014	14' STAGE BOARD	56.00	14.00	250.00
940-3020	20' STAGE BOARD	72.00	18.00	468.00
940-3024	24' STAGE BOARD	72.00	18.00	575.40
940-4006	6' LADDER W/BRACKET	5.00	1.25	58.00
940-4010	10' LADDER W/2 BRACKETS	10.00	2.50	100.00
940-8000	8" CASTERS	4.24	1.06	40.00
940-9000	SCAFFOLD WRENCH	10.00	2.50	45.00
940-9999	CLAMP BASKET	24.00	6.00	325.00

There is a 4 week minimum first billing, weekly thereafter.

Shortages: Customer is responsible for payment of shortages & damages

EFFECTIVE AUGUST 10, 1987

002614



GILBERT
INSULATION
CO., INC.

INDUSTRIAL INSULATION, SCAFFOLDING, FIREPROOFING & REFRACTORIES
CORPUS CHRISTI, TEXAS 78409

January 21, 1988

115 Jan
Frank Strickland
Reynolds Metals Company
P.O. Box 9911
Corpus Christi, Texas 78469

Dear Mr. Strickland:

Per our phone conversation of earlier today, I am qualifying the list of equipment we intend to use on the "Dust-Collector" job.

Asbestos
Abatement

<u>Quantity</u>	<u>Description</u>	<u>Rate</u>	
1	Air Burst-16	\$37.50/day	60 day
1	175 CFM Compressor	\$65.00/day	"
8-10	Respirators	\$3.75/day	"
2	1950 CFM Neg Air Unit	\$20.00/day	20
1	Back-up Neg Air	\$4.00/day	20
1	GS-81 Vacuum	\$20.00/day	"
1	GS-83 Vacuum	\$35.00/day	"
1	Water Filter	\$10.00/day	"
1	Air bottle Cascade	\$1.75/day	"
1	Stationary Decon Facility	\$30.00/day	"
1	Truck	\$30.00/day	"
1	Storage Trailer	\$175.00/month	"
1	Skid-o-kan	\$120.00/month	"

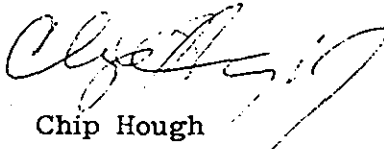
Equipment used only when re-insulating:

<u>Quantity</u>	<u>Description</u>	<u>Rate</u>	
1	Welder w/ Gun	\$50.00/day	60
1	8 ft Brake	\$15.00/day	"
1	Metal Shear	\$4.00/day	"

These rates include fuel. There will only be a charge for equipment if it is used on the shift. There is no charge for equipment not used during shift with the exception of negative air unit on standby.

I hope this answers your equipment questions.

Sincerely,


Chip Hough

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[illegible]

[illegible]

Invoice #/Date	Invoice has	# Change	materials	# Change	Equipment	# change	Labor has	# change	Material	Equipment	# Change	12	13
201221 / 6-31			PWS CK.	1563.92	SLD-CUM	1118						144,337.85	144,337.85
201222 / 5-31			SONFR10	81.44								145,641.17	145,641.17
201223 / 5-31			SONFR10	320.50								145,658.35	145,658.35
201224 / 5-31			SONFR10	1756.64	VRM Rempl.	174.90						146,451.69	146,451.69
201226 / 5-31			PWS	647.90								147,811.23	147,811.23
201227 / 5-31			SONFR10	261.36	Trucks	240.00						148,634.03	148,634.03
201228 / 5-31			SONFR10	341.05		505.00						154,623.39	154,623.39
201229 / 6-13			DISMSEBKS	341.05	Trucks	670.00						161,598.97	161,598.97
201230 / 6-13					Trucks	670.00						162,602.80	162,602.80
201231 / 6-13					Trucks	670.00						173,182.20	173,182.20
201232 / 6-31					VRM Rempl.	174.90						184,229.44	184,229.44
201233 / 6-31					Trucks	140.00						190,273.56	190,273.56
201234 / 6-31					Trucks	140.00						191,051.64	191,051.64
201235 / 6-31					Trucks	140.00						192,088.20	192,088.20
201236 / 6-31					Trucks	140.00						193,109.10	193,109.10
201237 / 6-31					Trucks	140.00						193,249.10	193,249.10
201238 / 6-31					Trucks	140.00						193,389.10	193,389.10
201239 / 6-31					Trucks	140.00						193,529.10	193,529.10
201240 / 6-31					Trucks	140.00						193,669.10	193,669.10
201241 / 6-31					Trucks	140.00						193,809.10	193,809.10
201242 / 6-31					Trucks	140.00						193,949.10	193,949.10
201243 / 6-31					Trucks	140.00						194,089.10	194,089.10
201244 / 6-31					Trucks	140.00						194,229.10	194,229.10
201245 / 6-31					Trucks	140.00						194,369.10	194,369.10
201246 / 6-31					Trucks	140.00						194,509.10	194,509.10
201247 / 6-31					Trucks	140.00						194,649.10	194,649.10
201248 / 6-31					Trucks	140.00						194,789.10	194,789.10
201249 / 6-31					Trucks	140.00						194,929.10	194,929.10
201250 / 6-31					Trucks	140.00						195,069.10	195,069.10
201251 / 6-31					Trucks	140.00						195,209.10	195,209.10
201252 / 6-31					Trucks	140.00						195,349.10	195,349.10
201253 / 6-31					Trucks	140.00						195,489.10	195,489.10
201254 / 6-31					Trucks	140.00						195,629.10	195,629.10
201255 / 6-31					Trucks	140.00						195,769.10	195,769.10
201256 / 6-31					Trucks	140.00						195,909.10	195,909.10
201257 / 6-31					Trucks	140.00						196,049.10	196,049.10
201258 / 6-31					Trucks	140.00						196,189.10	196,189.10
201259 / 6-31					Trucks	140.00						196,329.10	196,329.10
201260 / 6-31					Trucks	140.00						196,469.10	196,469.10
201261 / 6-31					Trucks	140.00						196,609.10	196,609.10
201262 / 6-31					Trucks	140.00						196,749.10	196,749.10
201263 / 6-31					Trucks	140.00						196,889.10	196,889.10
201264 / 6-31					Trucks	140.00						197,029.10	197,029.10
201265 / 6-31					Trucks	140.00						197,169.10	197,169.10
201266 / 6-31					Trucks	140.00						197,309.10	197,309.10
201267 / 6-31					Trucks	140.00						197,449.10	197,449.10
201268 / 6-31					Trucks	140.00						197,589.10	197,589.10
201269 / 6-31					Trucks	140.00						197,729.10	197,729.10
201270 / 6-31					Trucks	140.00						197,869.10	197,869.10
201271 / 6-31					Trucks	140.00						198,009.10	198,009.10
201272 / 6-31					Trucks	140.00						198,149.10	198,149.10
201273 / 6-31					Trucks	140.00						198,289.10	198,289.10
201274 / 6-31					Trucks	140.00						198,429.10	198,429.10
201275 / 6-31					Trucks	140.00						198,569.10	198,569.10
201276 / 6-31					Trucks	140.00						198,709.10	198,709.10
201277 / 6-31					Trucks	140.00						198,849.10	198,849.10
201278 / 6-31					Trucks	140.00						198,989.10	198,989.10
201279 / 6-31					Trucks	140.00						199,129.10	199,129.10
201280 / 6-31					Trucks	140.00						199,269.10	199,269.10
201281 / 6-31					Trucks	140.00						199,409.10	199,409.10
201282 / 6-31					Trucks	140.00						199,549.10	199,549.10
201283 / 6-31					Trucks	140.00						199,689.10	199,689.10
201284 / 6-31					Trucks	140.00						199,829.10	199,829.10
201285 / 6-31					Trucks	140.00						200,000.00	200,000.00
201286 / 6-31					Trucks	140.00						200,140.00	200,140.00
201287 / 6-31					Trucks	140.00						200,280.00	200,280.00
201288 / 6-31					Trucks	140.00						200,420.00	200,420.00
201289 / 6-31					Trucks	140.00						200,560.00	200,560.00
201290 / 6-31					Trucks	140.00						200,700.00	200,700.00
201291 / 6-31					Trucks	140.00						200,840.00	200,840.00
201292 / 6-31					Trucks	140.00						200,980.00	200,980.00
201293 / 6-31					Trucks	140.00						201,120.00	201,120.00
201294 / 6-31					Trucks	140.00						201,260.00	201,260.00
201295 / 6-31					Trucks	140.00						201,400.00	201,400.00
201296 / 6-31					Trucks	140.00						201,540.00	201,540.00
201297 / 6-31					Trucks	140.00						201,680.00	201,680.00
201298 / 6-31					Trucks	140.00						201,820.00	201,820.00
201299 / 6-31					Trucks	140.00						201,960.00	201,960.00
201300 / 6-31					Trucks	140.00						202,100.00	202,100.00

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[illegible]

Invoice / Date	Kmooe hrs.	# Charge	Materials	# Charge	Equipment	# Charge	Credit For	Unused	Resposable	Balance	20.74
01901 / 9-14-88	191 mls.	2,625.25	Pickup	6000			Credit For	unused		<1338.90>	279,719.72
11112 / 9-14-88	395 mls.	4,500.25	Pickup	12000			Credit For	unused materials		<2774.07>	279,086.62
1943 / 9-14-88											279,454.97
1944 / 9-14-88											281,155.22
											279,381.21

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