

CO
1 - REVISED 11/62

PLANT JOB NO.

APPROPRIATION NO.

PURCHASE ORDER

AMERICAN SMELTING AND REFINING COMPANY

PURCHASING DEPARTMENT
120 BROADWAY, NEW YORK, N.Y. 10005

PAGE 1 of 1

DATE: NOVEMBER 10, 1971

ORDER NO. "DUMMY"

71-1804-

REQUISITION NO.

CC-W-95-71

To: THE MARLEY COMPANY

(Original not to be mailed out.
For record purposes only.)

DATE REQUIRED AT DESTINATION:

AS ARRANGED

SHIPPING INTERVAL PROMISED

SELLER WILL SHIP BEFORE:

AS ARRANGED

POINT OF SHIPMENT

TERMS

AS ARRANGED

F.O.B. POINT

FINAL DESTINATION-PLEASE NOTE CONSIGNMENT BELOW

CORPUS CHRISTI, TEXAS

3021

CONSIGNMENT-SELLER WILL SHIP TO

AMERICAN SMELTING & REFINING CO.

CORPUS CHRISTI PLANT

CORPUS CHRISTI, TEXAS

RENDER BILLS AS PER ATTACHED SHIPPING INSTRUCTIONS -

SHIP VIA

QUANTITY	UNIT	SPECIFICATIONS	ITEM NO.	UNIT PRICE
		THIS PURCHASE ORDER IS ISSUED TO RECORD AGREEMENT ENTERED INTO WITH THE MARLEY COMPANY OF P. O. BOX 22353, HOUSTON, TEXAS 77027 DATED OCTOBER 22, 1971 TO COVER ERECTION OF MARLEY COOLING TOWER MODEL NO. 452-201 IN ACCORDANCE WITH THE SPECIFICATIONS REFERRED TO THEREIN.		\$12,886.00

PLAINTIFF'S
EXHIBIT
ASA-385

ETH

IMPORTANT

This order is not binding on purchaser unless the attached acknowledgment card is signed by an authorized agent of seller and returned promptly to purchaser.

FOR PURCHASING DEPARTMENT USE ONLY

TVO \$12,886.00 URGER CC 601 PC 204

DISTRIBUTION: 3-Plant

ANZ 0003396

Form 5742

STOREKEEPER: Please Purchase The Following:

PAGE 1 OF 2

PURCHASE REQUEST GL-602

DATE 10/8/71

ORDER CC-W-95-71

DATE ORDERED 10/8/71

FROM

N.Y.O.

ADDRESS

QUANTITY REQUIRED	QUANTITY ON HAND	Av. Monthly Consumption	MATERIAL	VALUE	ACCOUNT
1			MARLEY DOUBLE-FLOW COOLING TOWER MODEL 452-201 (1 FAN CELL) @ 40 BHP FAN/CELL GUARANTEED TO COOL 1650 GPM FROM 95°F TO 85°F WITH 80°F WET BULB. OTHER SPECIFICATIONS AS PER MARLEY PROPOSAL B, TO ASARCO INQUIRY CC-CE-17, DATED AUG. 13, 1971. TOTAL PRICE INCLUDING MATERIALS, FREIGHT, ERECTION	8205	
			ADD FOR ERDALITH PRETREATMENT, ALL LUMBER	1247	
			ADD FOR DRIVESHAFT FURNISHED WITH STAINLESS STEEL TUBE, HOT DIP GALVANIZED YOKES	220	
				190	

FOR ACID PLANT - COOLING FOR HEAT
EXCHANGER

ESTIMATED WEIGHT

REQUIRED

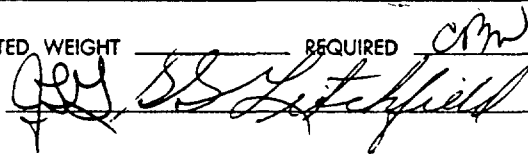
SHIP:

RAIL

EXPRESS

PARCEL POST

SIGNED


 J. J. Litchfield

ANZ 0003397

PAGE 2 OF 2

STOREKEEPER: Please Purchase The Following:

PURCHASE REQUEST GL-602

FROM

DATE 10/8/71

ORDER C-W-95-7

ADDRESS

DATE ORDERED 10/8/71

[illegible]

FOR ACID PLANT - COOLING

ESTIMATED WEIGHT

REQUIRED

SHIP:

RAIL

EXPRESS

PARCEL POST

SIGNED

REQUIRED
B. Litchfield

82

2336

CC-W-95-71

AMERICAN SMELTING & REFINING COMPANY
Central Engineering Department
P. O. Box 4767
Corpus Christi, Texas 78408

January 15, 1972

ATTENTION: Mr. W. A. Bennis

- 1 HARLEY DOUBLE-FLOW COOLING TOWER MODEL 452-201 (1 FAN CELL)
@ 40 BHP FAN/CELL, GUARANTEED TO COOL 1650 GPM FROM 95°F
TO 85°F WET BULB. OTHER SPECIFICATIONS AS PER HARLEY
PROPOSAL B, TO ASARCO INQUIRY CC-CE-17, DATED AUGUST 13,
1971. TOTAL PRICE INCLUDING MATERIALS, FREIGHT, AND
ERECTION.

ADD FOR ERDALITH PRETREATMENT, ALL LUMBER

ADD FOR DRIVESHAFT FURNISHED WITH STAINLESS STEEL TUBE, HOT
DIP GALVANIZED YOKES.

- 5 SETS CERTIFIED DRAWINGS
5 SETS INSTALLATION, OPERATION, AND MAINTENANCE MANUALS.

8205/
GL-602

GGL:C

October 11, 1971

October 11, 1971

October 11, 1971

ANZ 0003399

EVALUATION OF BIDS ON WATER COOLING TOWER

FOR ACID PLANT TITANIUM HEAT EXCHANGER

September 20, 1971

	LILIE-HOFFMAN	MARLEY	FLUOR
No. of Cells	1	1	1
Fan Diameter	14'	12'	10'
Fan Blades	6 FRP	9 Aluminum	4 FRP
Fan Shaft	S.S. Tubing	304 S.S.	Epoxy Coated
Fan Guard	No	Galvanized	Galvanized
Motor HP	25	40	30
Overall Size	21'x25'x22' H.	27'x16'-6"x18' H.	37'-8"x12'x20' H.
Frame	Redwood	Redwood	Redwood
Covering	Corr. FRP	Corr. Asbestos Cement	Corr. FRP
Louvers	FRP	" "	Corr. Asbestos Cement
Fill	Redwood	Fir. Treated	PVC
Fill Hangers	Redwood	FRP	PVC
Drift Eliminators	Redwood	Redwood	PVC
Wind Load	40#	30#	35#
Water Dist.	Spray Nozzle	Basin & Orifice	Basin & Orifice
Fan Stack	FRP	FRP	FRP
Equipment Stack	Epoxy Coated	Epoxy Coated	Galvanized
	2 Weeks To Erect		
Material	\$ 11,950	} \$ 12,476	} \$ 14,211
Freight	\$ 450		
Labor	\$ 5,975		
		\$ 220 Lumber Treating	
		\$ 190 Galv. Yoke	
COST -----	\$ 18,375	\$ 12,886	\$ 14,211
	Taxes Extra. Truck & LCL Shipments To Be Unloaded By ASARCO.	Taxes Extra. All Shipments To Be Unloaded By ASARCO.	Taxes Extra. All Shipments To Be Unloaded By Fluor.
SHIPPING WEIGHT	27,000#	22,000#	

ANZ 0003400

MARLEY

REGIONAL SALES OFFICE

2400 WEST LOOP, SUITE 316
P. O. BOX 22353
HOUSTON, TEXAS 77027
PHONE: 713/622-9891

August 16, 1971

American Smelting & Refining Company
P. O. Box 4767
Corpus Christi, Texas 78403

Re: Cooling Tower Inquiry CC-CE-17
Marley Proposal A and B

Attention: Mr. Gordon G. Litchfield

Gentlemen:

We attach two (2) copies of Marley Proposal A and Proposal B, offering a two fan cell cooling tower and a single fan cell cooling tower in accordance with your inquiry. We include predicted performance data for both Proposal A and Proposal B along with general descriptive drawings and bulletins for the towers proposed.

Material design is proposed in accordance with requirements of your inquiry with exception of the special coating on the structural steel supports for fan drive equipment. For this item, we have proposed sand blast preparation and 30 mil thickness coating of coal tar epoxy material. We have also proposed this same coating on the geared reducer case and fan hub, which are cast iron material. We propose as an alternate price Erdalith pre-treatment for fungus protection of all lumber. Quoted pricing includes for both Proposal A and Proposal B; stairway access, full perimeter handrail around the top of the cooling tower, extension of interior unanchored columns to allow for deep basin (refer to basin drawings in proposal), and an extended oil line to outside of the fan cylinder.

We appreciate the opportunity of offering this proposal and if we can be of any assistance in explaining the design offered, please let us know.

Very truly yours,

THE MARLEY COMPANY,

Jim L. Barkin

JLL:pjb
Enclosures

MANUFACTURERS OF WATER COOLING TOWERS AND ALLIED EQUIPMENT

ANZ 0003401

THE MARLEY COMPANY

August 13, 1971

Inquiry CC-CE-17

PREDICTED PERFORMANCE DATA

FLOW GPM	W. B. DEG.F	D. B. DEG.F	WATER ON	WATER OFF	EVAP. GPM	DRIFT LOSS GPM
1550	80 F	80 F	95 F	84.7 F	12	3
1650	80 F	95 F	95 F	85.0 F	13	3
1650	82 F	90 F	95 F	86.1 F	13	3
1650	85 F	95 F	95 F	88.0 F	13	3
1800	80 F	95 F	95 F	85.9 F	14	3
1800	85 F	95 F	95 F	88.6 F	14	3

[Handwritten signature]
8-17-71

ANZ 0003402

PROPOSAL from THE MARLEY COMPANY

HOUSTON SALES OFFICE

PHONE: 713/622-9891

American Smelting & Refining Co. 2400 WEST LOOP, SUITE 316, P. O. BOX 22353 HOUSTON, TEXAS 77027

P.O. Box 4767

Corpus Christi, Texas 78408

Date August 13, 1971

Reference Inq. CC-CE-17

PROPOSAL A

GENTLEMEN:

We propose to furnish one Marley Series 10 Double-Flow cooling tower Model 368-102 (2 fan cells)
 • 25 bhp fan/cell, guaranteed to cool 1650 gpm from 95 F to 85 F with 80 F wet bulb. Tower consists of select heart redwood framing through bolted. Hot water basins and plenum partitions are marine laminated Douglas fir pressure treated after fabrication. Casing is 3/8" corrugated asbestos cement board.

PIPING: Galvanized crossover between valves *	NAILS: Stainless Steel
MECH. EQUIP. SUPPORT: Galvanized *	BOLTS: Galvanized stainless steel (304)
METERING ORIFICES: Polyethylene	FAN GUARD: Galvanized steel with access
ELIMINATORS: Honeycomb, two-pass	FAN: Marley multi-blade aluminum alloy *
FILL: Pressure treated fir splash bars	DRIVE SHAFT: Marley non-lubricated s.s. (304)
FILL HANGERS: Glass reinforced polyester	GEAREDUCER: Marley *
LOUVERS: Asbestos cement board	FAN CYLINDER: Glass reinforced polyester
WOODEN Redwood stairway redwood stairway (Full perimeter handrail around hot water basin)	

OVERALL 21'-2" W x 24'-6" L x 13' H	PUMP HEAD: 12'
BASIN INSIDE DIM. 15'-8" W x 24'-7-1/2" L	NO. OF FAN CELLS: Two
DRY SHIPPING WEIGHT, # 21,000	FAN DIAMETER: 96"
WET OPERATING WEIGHT, # 30,630	FLOW CONTROL VALVES: 4 • 8" included

MOTOR: 25 hp TEFC, 3 ph, 60 cy, 460 v, 1800 rpm

COLD WATER BASIN CONCRETE by others (This includes basin concrete, hot water tank, and cold water tank)

~~basin concrete, hot water tank, and cold water tank~~

PRICING: TOTAL materials, freight, erection labor ** ----- \$12,987.00
 (1) ADD for ErdaLith pretreatment all lumber ----- (+) \$ 150.00
 (2) Driveshafts furnished with stainless steel tubes, hot dip galvanized steel yokes. ADD for s.s. yokes TOTAL both cells ----- (+) \$ 380.00

** Receiving & hauling by AS&R (lumber ships via rail - other components via truck)

* Fan hub, cross-over piping & mechanical equipment support & Geareducer coal tar epoxy coated, 30 mil thickness

TAXES: Marley can pay taxes as a Use Tax basis receipt of lump sum contract, on this basis ADD for taxes (A) If 4% tax rate ----- ADD \$ 285.00
 (B) If 5% tax rate ----- ADD \$ 355.00

TERMS: Materials — Net 30 days from invoice, progressively as materials ship.

Labor — Monthly as work progresses, due upon receipt of invoice.

SHIPMENT: 12 to 14 weeks after acceptance of purchase order and approved drawings.

SPECIAL: 1. This proposal and the above prices will be firm if Purchaser's order is accepted by the Company within 30 days from proposal date and if shipment is to be made within months from order date.

NOTES: 2. Unless specified above, all sales, use or excise taxes payable by the Company, or to be collected by the Company from Purchaser, in connection with the sale, erection or use of the proposed equipment shall be added to the prices quoted above.

3. Unless stated above, these prices do not include external distribution piping, pumps, wiring, starters, controls, supporting steel or treating equipment. Sump screens, float valves, overflows or anchor bolts are not included with towers purchased for installation over concrete basins.

ENCLOSURES:

THE MARLEY COMPANY

Jim L. Larkin

MSP-H2B

This proposal is subject to all provisions on reverse side of this sheet and all listed enclosures.

ANZ 0003403

PROPOSAL from THE MARLEY COMPANY

HOUSTON SALES OFFICE

PHONE: 713/622-9891

2400 WEST LOOP, SUITE 316, P. O. BOX 22353 HOUSTON, TEXAS 77027

American Smelting & Refining Co.

Date
Reference

August 13, 1971

Inq. CC-CE-17 PROPOSAL B

GENTLEMEN:

We propose to furnish one Marley Double-Flow cooling tower Model 452-201 (1 fan cell)
 @ 40 bhp fan/cell, guaranteed to cool 1650 gpm from 95 F to 85 F with 80 F wet bulb. Tower consists of select heart redwood framing through bolted. Eliminator spacers, GRP fan cylinder, fan deck, hot water basins, and plenum partitions are marine laminated Douglas fir pressure treated after fabrication. Casing is 3/8" corrugated asbestos cement board.

ELIMINATOR BLADES: Redwood, herringbone pattern

NAILS: Stainless Steel

PIPING: ~~Galvanized steel crossover between valves~~ *

BOLTS: ~~Galvanized steel~~ S.S. (304)

MECH. EQUIP. SUPPORT: ~~Galvanized steel~~ *

FAN GUARD: Galvanized steel with access

METERING ORIFICES: Polyethylene

FAN: Marley 9 bladed aluminum alloy *

FILL: Pressure treated fir splash bars

DRIVESHAFT: Marley non-lubricated s.s. (304)

FILL HANGERS: Glass reinforced polyester

GEAREDUCER: Marley with external fill & drain lines and dipstick *

LOUVERS: Asbestos cement board

~~STAIRWAY: Redwood~~ ~~wood~~ ~~stairway~~

HANDRAIL: Redwood full perimeter hot water basin

OVERALL 27 W x 16'-6 L x 18' H

PUMP HEAD: 16'

BASIN INSIDE DIM. 20'-8 W x 16'-8 L

NO. OF FAN CELLS: One

DRY SHIPPING WEIGHT, # 22,000

FAN DIAMETER: 144"

WET OPERATING WEIGHT, # 36,280

FLOW CONTROL VALVES: 2 • 8" included

MOTOR: 40 hp TEFC 3 ph 60 cy. 460 v, 1800 rpm

COLD WATER BASIN CONCRETE by others

~~Marley can provide concrete for basins if desired. Code book for concrete basins is available. Also, Marley can provide concrete for basins if desired.~~

PRICING: TOTAL materials, freight, erection labor ** ----- \$12,476.00
 (1) ADD for ErdaLith pretreatment all lumber ----- (+) \$ 220.00
 (2) ADD for driveshaft furnished with stainless steel tube, hot dip galvanized steel yokes ----- (+) \$ 190.00

** Receiving & hauling by AS&R (lumber ships via rail - other components via truck)

* Fan hub, cross-over piping & mechanical equipment support & Geareducer coal tar epoxy coated, 30 mil thickness

TAXES: Marley can pay taxes as a Use Tax basis receipt of lump sum contract, on this basis ADD for taxes (A) If 4% tax rate ADD \$ 270.00
 (B) if 5% tax rate ADD \$ 340.00

TERMS: Materials — Net 30 days from invoice, progressively as materials ship.
 Labor — Monthly as work progresses, due upon receipt of invoice.

SHIPMENT: 12 to 14 weeks after acceptance of purchase order and approved drawings.

SPECIAL 1. This proposal and the above prices will be firm if Purchaser's order is accepted by the Company within 30 days from proposal date and if shipment is to be made within months from order date.

NOTES: 2. Unless specified above, all sales, use or excise taxes payable by the Company, or to be collected by the Company from Purchaser, in connection with the sale, erection or use of the proposed equipment shall be added to the prices quoted above.

3. Unless stated above, these prices do not include external distribution piping, pumps, wiring starters, controls, supporting steel or treating equipment. Sump screens, float valves, overflows or anchor bolts are not included with towers purchased for installation over concrete basins.

ENCLOSURES:

THE MARLEY COMPANY

Jim L. Larkin

MSP-H1A

This proposal is subject to all provisions on reverse side of this sheet and all listed enclosures.

ANZ 0003404

Ecodyne Corporation
Fluor Cooling Products Company

3311 W. Alabama St.
Houston, Texas 77006
713/524-1926

An Affiliate of
Trans Union Corporation



September 2, 1971

American Smelting & Refining Co.
P. O. Box 4767
Corpus Christi, Texas 78404

Attention: Mr. G. G. Litchfield

REFERENCE: Inquiry CC-CE-17
Proposal HO-P-1091

Gentlemen:

In accordance with your inquiry, we are pleased
to enclose our proposal and descriptive data.

With respect to your request for tower perfor-
mance information, we wish to advise that if we
are honored with an order we will submit certified
performance curves and/or calculations.

We appreciate the opportunity of working with you
on your cooling tower requirements and trust this
is the information you require. Please feel free
to contact us if there are any questions.

Yours truly,

L. J. Brown

L. J. Brown 
District Sales Engineer

LJB/WRDavis:ch

Enclosures

B. J. Davis
9-8-71

ANZ 0003405

**Ecodyne Corporation
Fluor Cooling Products Company**

Post Office Box 1267
Santa Rosa, California 95403
707/544 5833

An Affiliate of
Trans Union Corporation

DISTRICT SALES OFFICE
3311 W. ALABAMA
HOUSTON, TEXAS
713/524-1928



Date 2 September 1971

Proposal No. HO-P-1091

References Inquiry CC-CE-17

TO: **AMERICAN SMELTING &
REFINING COMPANY
P. O. BOX 4767
CORPUS CHRISTI, TEXAS 78404**

ATTENTION: MR. G. G. LITCHFIELD

Owner: AMERICAN SMELTING

Location: CORPUS CHRISTI

Gentlemen:

FLUOR COOLING PRODUCTS COMPANY proposes to furnish material and equipment in accordance with the following forms, specifications and descriptive literature which are a part of this proposal:

Definition of Proposal	<u>Page 2</u>
Pricing, F.O.B. Point & Payment Terms	<u>Page 3</u>
Description & Pricing of Optional Equipment	<u> </u>
Design Specifications	<u> </u>
Comments on Project Specifications	<u> </u>
Drawings — Plan & Elevation	<u>Page 4</u>
Drawing — Anchorage	<u>Page 5</u>
<u>Basin Post Loads - T53-6.555</u>	<u>Page 6</u>
<u>General Specifications - T53-3.510.2</u>	<u>Included</u>
<u>Fan Safety Guard - CT-16.709</u>	<u>Included</u>
Literature & Descriptive Data Sheets	<u> </u>
General Conditions of Sale	<u> </u>

EXHIBIT "A"
CT-2.8008

CT-2.9001-(1)
July 1970

Page 1

884
9-8-71
ANZ 0003406

Ecodyne Corporation
Fluor Cooling Products Company

DATE 2 September 1971

PROPOSAL NO. HO-P-1091

DEFINITION OF PROPOSAL

1. DESIGN CONDITIONS GPM 1,650 T1 95 T2 85 TWB 80

2. MODEL NUMBER 153-224

3. MATERIALS:

Standard features of this tower include in the construction a select structural or better treated redwood frame, incorporating the exclusive Fluor Cooling Products Company bolted truss design with galvanized steel connectors, fire-resistant polyvinylchloride fill and drift eliminators, fiberglass corrugated casing and cement board louvers, galvanized bolts, nuts, and washers, galvanized steel connectors, ductile iron castings, and stainless steel nails. The air-moving equipment, secured to galvanized steel supports, consists of:

FANS: Adjustable Pitch 10 foot diameter 4 blades

SPEED REDUCER: AGMA rated, 2.0 service factor. Model FW-30
Western Gear

COUPLING: **Fluor-Flex Solid Steel Shaft - Epoxy Coated**

MOTOR: Major manufacturer. Type enclosure TEFC hp 30
rpm 1800 volt 230/460 phase 3 cycle 60

4. OTHER FEATURES INCLUDE:

- A. Galvanized steel fan guard.
- B. Redwood stairway.
- C. Coated 12 gauge steel header pipe.
- D. Bolts, nuts, washers and connectors are 18-8 stainless steel.

FLUOR COOLING PRODUCTS COMPANY continually strives to improve the technical and aesthetic design of the cooling towers. In this regard, this unique tower also features as standard equipment, fiberglass fan stacks, galvanized steel distribution system, and flow control valves, endwall access hatch, 1½" T&G redwood fan deck, ladder and handrails, resulting in a clean line appearance.

**Ecodyne Corporation
Fluor Cooling Products Company**

DATE 2 September 1971

PROPOSAL NO. HO-P-1091

PRICING, F. O. B. POINT & TERMS OF PAYMENT

PRICING & F. O. B. POINT

Materials price F. O. B. shipping points, with full freight allowed to jobsite with:

Unload & Haul by <u>Fluor Cooling Products</u>	Anchor Bolts by <u>Others</u>
Supervision by <u>Fluor Cooling Products</u>	Motors by <u>Fluor Cooling Products</u>
Erection & Labor by <u>Fluor Cooling Products</u>	Motor Control & Wiring by <u>Others</u>
Taxes by <u>Fluor Cooling Products</u>	Riser Piping & Pump by <u>Others</u>
Basin by <u>Others</u>	

TOTAL NET PRICE: \$14,211.00

Prices quoted are firm for acceptance within 30 days from above date. Firm price is contingent on shipment of materials on or before January 72 and completion of erection on or before March 72

PAYMENT TERMS

1. Materials and Freight (Under \$150,000 or within 12 months)
90% — upon shipment, balance net 30 days
2. Materials and Freight (Over \$150,000 with shipment beyond 12 months)
30% — 120 days prior to scheduled shipment
30% — 60 days prior to scheduled shipment
30% — upon shipment
10% — net 30 days
3. Supervision & Erection
90% — monthly as work progresses
10% — 30 days after completion of erection

Presented by L. J. Brown
L. J. Brown/W. R. Davis
District Sales Engineer

For: Fluor Cooling Products Company

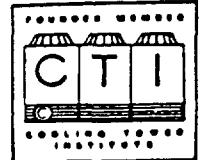
Lilie-Hoffmann Cooling Towers, Inc.

COOLING TOWERS OF ALL TYPES

186 EAST KIRKHAM AVENUE

St. Louis, Mo. 63119

AREA CODE 314
982-3875
CABLE ADDRESS "LINCTO"
TELEX NO. 44-2311



August 20, 1971

REPLY TO:
PRATT ENGINEERING CO.
P. O. BOX 22322
HOUSTON, TEXAS 77027

American Smelting & Refining Co.
Central Engineering Warehouse
P. O. Box 4767
Corpus Christi, Texas 78408

Ref: Your Inquiry CC-CE-17
Our LH-1088 (P71-2843-1261)

WATER COOLING TOWER

Gentlemen:

In reply to your referenced inquiry we are pleased to present the attached proposal for a 1-cell Model S12-2024 induced draft counter flow cooling tower to cool 1650 gpm of water from 95°F to 85°F when the inlet air wet bulb temperature is 80°F.

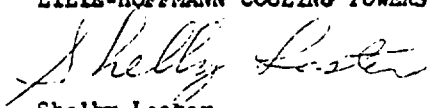
The cooling tower is described on Cooling Tower Institute Inquiry and Bid Forms, page 1 thru 3, and prices and terms of payment are shown on page 4. Drawings for approval can be furnished in 3 to 4 weeks after receipt of an order and shipment can be made in 4 to 6 weeks after receipt of drawing approval and settlement of details. Approximately 2 weeks will be required for erection after materials arrive at the jobsite.

One (1) set of drawings typically descriptive of this tower and the completed table of expected performance, which accompanied your inquiry, are attached.

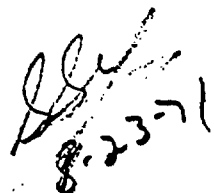
Thank you for your inquiry. We trust our proposal is attractive and we will be favored with your purchase order for this equipment. If you have any questions or we can be of further service, please contact us.

Very truly yours,

LILIE-HOFFMANN COOLING TOWERS, INC.


Shelby Lester
PRATT ENGINEERING COMPANY

SL/by
attachment



ANZ 0003409

COOLING TOWER INSTITUTE
INQUIRY & BID FORM
 Mechanical Draft Water-Cooling Tower

Sheet 1 of 4

Customer	Manufacturer
American Smelting & Refining Co.	LILIE-HOFFMANN COOLING TOWERS, INC.
P. O. Box 4767	186 E. KIRKHAM
Corpus Christi, Texas 78408	ST. LOUIS, MO. 63119
	PHONE: 314 - 962-3872
Inquiry No. <u>CC-CE-17/Central Eng. Whse.</u>	Proposal No. <u>P71-2843-1261</u>
Date: Orig. <u>8/9/71</u> Rev. _____	Date: Orig. _____ Rev. _____

All data set forth herein is in accordance with definitions and standards published by the Cooling Tower Institute.

Symbol * = minimum information to be filled-in by customer, other items may be specified at customer's option.

GENERAL	
Selection	HEAVY DUTY INDUSTRIAL CTI CODE TOWER
Tower Model	S12-2024
Type	Induced Draft Counterflow
DESIGN & OPERATING CONDITIONS	
*Circulating Water Flow, U.S. GPM	1650
*Hot (inlet) Water Temp. F.	95
*Cold (outlet) Water Temp. F.	85
*Wet Bulb Temp. F., Inlet	80
Ambient	
Tower Pump Head, Ft.	24
Total Fan B.H.P., (Driver Output)	21
Drift Loss, % of circulating flow	.2
Evaporation Loss (at design)	11.7 GPM
*Design Wind Load, Lbs./sq. ft.	40
Mi./hr.	
*Design Seismic Load, % G	
*Tower Site (ground level, roof, etc.)	Ground level
*Elevation Above Sea Level, ft.	
*Tower Exposure	Unobstructed
STRUCTURAL DETAILS	
Number of Cells	1
Fans per Cell	1
Total Number of Fans	1
Nominal Cell Dimen., LxW, ft.	20 x 24
Overall Tower Dimension, LxW, ft.	21 x 25
Height-Basin Curb to Fan Deck, ft.	17'
Fan Stack Height, ft.	5'
Overall Tower Height, ft.	22
Inside Basin Dimensions, ft.	21'-6" x 25'-6"
*Column Extensions, Perimeter, below basin curb, ft.	1'
Internal, below curb, ft. (max.)	1'
Anchorage	All columns

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OCTOBER 1961

STD-118-1

ANZ 0003410

COOLING TOWER INSTITUTE INQUIRY & BID FORM

Sheet 2 of 4
Inquiry No. _____
Proposal No. _____

STRUCTURAL DETAILS (Cont'd.) Hot Water Inlet—Number Nom. Diameter, in. Description Height Inlet Above Basin Curb, ft. * Access to Top of Tower Shipping Weight, lbs. Operating Weight, lbs.	1 8" Terminating with a separate flanged connection at outside of tower for each cell. 12 Redwood stairway 27,000 39,000
MATERIALS OF CONSTRUCTION Framework Members Casing Filling Support Drift Eliminators Spacer Fan Stacks Louvers, Material Partitions Fan Deck Water Distribution—Type Material Lumber Pre-Treatment Type of Treatment Items Treated Splashes or Spray Nozzles Stairway and Handrail Structural Connectors Ring Joint Connectors Bolts, Nuts, Washers Anchor Connectors Nails Mechanical Equipment Support * Anchor Bolts—Material Furnished by * Cold Water Basin—Material Furnished by * Basin Accessories, by Mfg.	Heart Redwood 8 oz. corr. fiberglass Clear Heart Redwood Heart Redwood Heart Redwood Fiberglass Fiberglass Same as casing - Heart Redwood Spray PVC - - - Spray nozzles Redwood Bolted Stainless Steel Stainless Steel Cast iron Stainless steel Epoxy coated unitized steel PURCHASER CONCRETE PURCHASER PURCHASER
MECHANICAL EQUIPMENT Fans Number Type or Model Manufacturer Diameter, ft. Number of Blades	1 1 Hudson 14' 6

**COOLING TOWER INSTITUTE
INQUIRY & BID FORM**

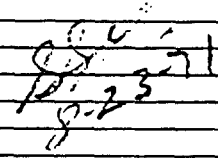
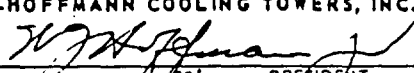
Sheet 3 of 4
Inquiry No. _____
Proposal No. _____

MECHANICAL EQUIPMENT (Cont'd.)	
Fans	
Fan Speed, RPM	280
Tip Speed, FPM	12,350
BHP per fan, driver output	21
Blade Material	fiberglass reinforced epoxy
Hub Material	Galv. steel
Total Static Pressure, in. H ₂ O	.375
Velocity Pressure, in. H ₂ O	.123
Air Delivery per Fan, ACFM	200,000
Fan Static Efficiency	74.6%
TOTAL FAN EFFICIENCY	56.2%
Speed Reducer	
Number	1
Type	Spiral Bevel
Model	3410
Manufacturer	Philadelphia
Reduction Ratio	6 1/2 to 1
AGMA Mechanical H.P. Rating	63
Service Factor at Rated H.P. of Driver	2.52
No. of Reductions	1
OIL FILL, DRAIN, VENT & SIGHT GLASS LINES EXTEND TO OUTSIDE OF FAN STACK	
Drive Shaft	
Number	1
Type	Non-lubricated
Model	200 SN
Manufacturer	Thomas
Rated H.P.	42
Drive Shaft Material	Stainless steel tubing
Coupling Material	Plated steel forging
Driver	
Number	1
*Kind	Electric motor
*Type	TEFC
Manufacturer	Allis-Chalmers
Full Load Speed, RPM	1750
*Elec. Char.—phase/cycles/volts	3/60/460
Rated H.P.	25
*MOTOR CONTROLS AND ELECTRICAL WORKS TO BE FURNISHED BY OTHERS, A VIBRATION CUT OUT SWITCH FOR EACH INDIVIDUAL DRIVE IS INCLUDED FOR MOUNTING BY OTHERS	
ADDITIONAL DATA	
DRAWINGS	3-4 WEEKS AFTER RECEIPT OF ORDER
SHIPMENT	4-6 WEEKS AFTER APPROVAL OF DRAWINGS
ERECTION	APPROXIMATELY 2 weeks

COOLING TOWER INSTITUTE

INQUIRY & BID FORM

Inquiry No.

ADDITIONAL DATA (Cont'd.)	PRICING
1) Materials F.O.B. Plainview, Texas	\$11,950.00
2) Add for freight to nearest rail siding	\$ 450.00
3) Add for erection in- cluding unloading from car and hauling to building site	\$ 5,975.00
NO SALES/USE TAX INCLUDED	
Terms: Materials and freight net on receipt of shipping papers.	
Labor - 75% on completion 25% - 30 days after completion	
	
GENERAL TERMS AND CONDITIONS AS RELATED IN FORMS GC1 & GC2 ARE PART AND PARCEL OF THIS PROPOSAL AND ARE TO BE INCORPORATED THEREIN	LILIE-HOFFMANN COOLING TOWERS, INC. BY  Vice President

STD-116-4

ANZ 0003413

LILIE-HOFFMANN COOLING TOWERS, INC.

GENERAL CONDITIONS GOVERNING SALE

1. This proposal, all attachments and all drawings pertaining thereto, shall remain the property of Lilie-Hoffmann Cooling Towers, Inc. until accepted by the customer. It is further understood and agreed that any and all information contained therein is strictly confidential and therefore not to be revealed to nor reproduced for any others.
2. This proposal may be withdrawn by Lilie-Hoffmann Cooling Towers, Inc., anytime before acceptance and if not accepted by the customer within 30 days after date, it is automatically deemed to be withdrawn unless otherwise stipulated by Lilie-Hoffmann Cooling Towers, Inc.
3. Lilie-Hoffmann Cooling Towers, Inc., shall furnish customer schematic drawings showing dimensions, connections and other pertinent information for prompt approval. In the event such drawings are not approved or disapproved within two (2) weeks after submission then Lilie-Hoffmann Cooling Towers, Inc., shall be entitled, but not bound nor obligated, to deem such drawings as being approved by customer.
4. Customer shall be responsible for and shall furnish at its own expense, all permits, licenses, fees and other charges required by local law or practice in connection with the unloading, hoisting, erection and operation of the cooling tower. In the event customer shall fail to supply any of the foregoing, Lilie-Hoffmann Cooling Towers, Inc., may remedy such default and the customer shall on demand reimburse Lilie-Hoffmann Cooling Towers, Inc., all costs and time incurred in connection therewith.
5. Customer shall furnish and install at its own expense all foundations or substructures in accord with the drawings furnished by Lilie-Hoffmann Cooling Towers, Inc., including responsibility for depth of any footings, size or dimensions and character of materials, and Lilie-Hoffmann Cooling Towers, Inc., shall assume no responsibility therewith.
6. No electric work or wiring is included in this proposal.
7. Lilie-Hoffmann Cooling Towers, Inc., shall not be liable for delay, loss, or damage resulting from failure in its performance when such performance is delayed because of acts of God, or a strike, lockout or any other such action of their own workmen or their suppliers workmen, nor of any delay caused by war, fire, flood, explosion, riot or sabotage, nor due to shortage or failure of supply of labor, fuel, power, raw materials, or manufactured products, interruption or delay in transportation, accident, order or request issued by any Governmental authority nor any other cause not herein mentioned which is beyond the control of Lilie-Hoffmann Cooling Towers, Inc.

Form GC-1

ANZ 0003414

8. Upon the occurrence of any of the foregoing preventing Lilie-Hoffmann Cooling Towers, Inc., from performing its obligation, it reserves the right to perform such other contracts as it deems feasible without incurring any liability to this customer. Customer is obligated to accept and pay all invoices covering materials and labor up to the time of delayed performance.
9. All state, municipal, federal or local sales, use or other taxes authorized to be collected by Lilie-Hoffmann Cooling Towers, Inc., shall be added to the price quoted herein.
10. This proposal price includes insurance coverage as follows:
- | | | |
|----------------------------------|---|-------------------------|
| Workman's Compensation | - | Statutory |
| Employer's Liability | - | \$100,000.00 |
| Comprehensive General Liability, | | |
| Bodily Injury | - | \$300,000.00/500,000.00 |
| Property Damage | - | \$250,000.00/500,000.00 |
| Contractual Coverage | | |
| Completed Products | - | \$300,000.00 |
| Automobile, | | |
| Bodily Injury | | \$250,000.00/500,000.00 |
| Property Damage | - | \$100,000.00 |
- In the event Purchaser requires increased limits in the above described coverage or any other additional protection, the additional cost is to be added to this proposal price.
11. Customer is to provide and maintain, at their expense sufficient insurance against loss or damage of materials by theft, fire, wind, tornado or other elements, from the time the material is delivered and such time as it is fully paid for.
12. We agree to protect and save harmless the purchaser from all costs, expenses or damage arising out of any infringement, or claim of infringement, of patents in the use or sale of our product.
13. Lilie-Hoffmann Cooling Towers, Inc., warrants that all material and equipment being offered will meet the specifications set forth herein, and further warrants them against any defects for a period of one year after completion of erection or 18 months after delivery whichever first occurs.
14. All labor prices quoted in our proposals are based on standard 40 hour work weeks. Any required overtime will be at Customer's expense.
15. Customer shall make 110/120V electrical service available to contractor for operation of small tools.
16. All carload rail shipments will be unloaded and hauled to building by Lilie-Hoffmann. All truck and LCL shipment of parts will be received, unloaded and stored and delivered to the cooling tower site by purchaser.

Form GC-2

ANZ 0003415

REQUEST FOR QUOTATION

AMERICAN SMELTING AND REFINING COMPANY

(Cont)

QUANTITY	ARTICLE							ITEMIZED PRICES
	FLOW GPM	W.B.	D.B.	WATER ON	WATER OFF	EVAP. GPM	DRIFT LOSS GPM	
	1550	80°F	80°F	95°F	84.7°	11.4	3.2 max.	
	1650	80°F	95°F	95°F	85.0°	16.7	3.3 max.	
	1650	82°F	90°F	95°F	85.9°	13.0	3.3 max.	
	1650	85°F	95°F	95°F	87.9°	12.1	3.3 max.	
	1800	80°F	95°F	95°F	85.5°	17.5	3.6 max.	
	1800	85°F	95°F	95°F	88.3°	12.4	3.6 max.	
FAN BLADES SHALL BE OF NON FERROUS CORROSION RESISTING MATERIAL. FAN DRIVE SHAFT SHALL BE OF TYPE 304 STAINLESS STEEL. BOLTS, NAILS, AND OTHER HARDWARE IN THE COOLING AIR STREAMS TO BE OF TYPE 304 STAINLESS. STRUCTURAL STEEL SUPPORTS FOR FAN DRIVE EQUIPMENT AND OTHER STEEL OR IRON PARTS IN THE AIR STREAM TO BE COATED WITH 12 MIL PLASITE OR EQUAL ACID RESISTING MATERIAL AFTER SAND BLASTING. INCLUDE AN ACCESS STAIRWAY. MOTOR SHALL BE TEFC FOR 3/60/460. MOTOR CONTROL AND WIRING BY OTHERS. QUOTATION SHALL INCLUDE A COMPLETE DETAILED DESCRIPTION OF ALL MATERIALS AND EQUIPMENT AS WELL AS DESCRIPTIVE LITERATURE AND OUTLINE DRAWINGS. IN THE EVENT OF AN ORDER, BIDDER SHALL FURNISH 5 COMPLETE SETS OF DRAWINGS, PARTS LISTS, MAINTENANCE AND OPERATING INSTRUCTIONS AS WELL AS PROOF OF ADEQUATE INSURANCE COVERAGE.								

-Page 2 of 2-

SSW
8-23-71

ANZ 0003416

VIA AIRMAIL

MR. C. B. WHITE
CORPUS CHRISTI PLANT

November 10, 1971

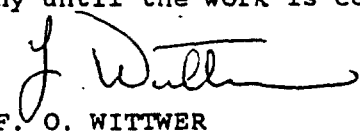
SUBJECT: ORDER 71-1804-1, REON. CC-W-95-71
MARLEY COOLING TOWER MODEL 452-201

Herewith four (4) copies of contract properly signed and
executed with The Marley Company
to cover the Marley Cooling Tower Model 452-201
in accordance with specifications referred to therein.

It will be in order for you to hand the signed copy of the
Agreement to the contractor, giving him whatever instructions are
required to proceed with this work; the remaining three (3) copies
are for the plant file.

You will note New York Purchasing Department Order 71-1804-1
has been assigned to this contract for reference purposes. As soon
as the work is completed to the satisfaction of all concerned, the
invoices should be paid locally without reference to this office.
However, a copy should be sent to New York for recording.

Also, you are to note the expiration date of the insurance.
Should the work continue beyond the date shown, be sure to obtain
an extension to protect the company until the work is completed.


F. O. WITWER

FOW:eth

Enc.

cc: G. G. Litchfield - a/m

ANZ 0003417

Revised 3/63

TO:	APPROVED BY
Purchasing	
Credit	
Legal	
Insurance	
Operating	
Vice President	
RETURN TO PURCHASING DEPARTMENT	

Page 1 of 7
Construction or Repair
Contract Form PD-19
Under \$100,000.00

ORDER NO. _____
REQ'N. No. CC-W-95-71

CONTRACT FOR

Marley Cooling Tower Model 452-201 Erected
(Insert name of job)

AMERICAN SMELTING AND REFINING COMPANY'S Corpus Christi Plant
at Corpus Christi, Texas
(Insert town and state)

THIS AGREEMENT, made the 22 day of October, 1971,

by and between THE MARLEY COMPANY, whose address is
P. O. Box 22353, Houston, Texas 77027 (hereinafter called the
"Contractor") and AMERICAN SMELTING AND REFINING COMPANY, a corporation of the
State of New Jersey, whose address is 120 Broadway, New York 5, N.Y. and
P. O. Box 4767, Corpus Christi, Texas 78408 (hereinafter called the
(Insert address of plant or unit)
"Owner").

WITNESSETH:

The Contractor and Owner agree as follows:

Article 1. Scope of the work

The Contractor shall furnish all shop drawings, field engineering, labor, tools, equipment, transportation, materials and other facilities, except such items as are hereinafter listed as being furnished or procured and installed by
Marley Cooling Tower
the Owner, for Model No. 452-201 Erected (here called the "work")
(Insert name of job)
at the Corpus Christi plant of the Owner at Corpus Christi, Texas
(Insert town & state)

in accordance with the drawings and specifications listed below, all of which are incorporated herein by reference and made a part hereof:

(List Specifications and Drawings)

ASARCO Inquiry CC-CE-17

Marley Proposal B Dated August 13, 1971, but with all terms and conditions to be as per ASARCO contract PD-19 becoming the binding document.

ANZ 0003418

Article 2. Time of Completion

The work shall be commenced February 21, 1972 and shall be substantially completed April 15, 1972.
 Materials \$ 9,821
 Labor 3,065
Article 3. Payment (to be deleted if progress payments are to be made) Total \$12,886

The Owner shall pay the Contractor for the performance of this Contract, the sum of Twelve Thousand Eight Hundred Eighty-Six ----- dollars, (\$ 12,886.00), lawful money of the United States of America within 30 days after satisfactory completion of the work and submission by the Contractor of evidence (including, if requested, complete releases of all liens arising out of or in connection with the work by all persons, firms or corporations on whose behalf such liens could be or were filed) satisfactory to the Owner that all charges for labor and material incorporated in the work and all other indebtedness connected with the work for which liens could be filed have been paid and that the work is free of all liens and encumbrances.

Article 3. Payments (to be deleted if progress payments are not to be made)

The Owner shall pay the Contractor for the performance of this contract, the sum of _____ dollars, (\$ _____), lawful money of the United States, as follows:

On or about the _____ day of each calendar month, commencing _____, 19____, the Owner shall pay the Contractor _____ per cent (_____ %) based on the contract prices, of the labor and materials incorporated in the work and of materials suitably stored at the site thereof up to the end of the next preceding calendar month, as estimated by the Owner, less the aggregate of previous payments and upon completion of the entire work, a sum sufficient to increase the total payments to _____ per cent (_____ %) of the contract price. Final payment of the remaining (_____ %) of the contract price shall be due _____ days after completion of the work.

Before each such payment is due, the Contractor shall submit evidence satisfactory to the Owner (including, if requested, partial waivers, or in the case of final payment, complete releases, of all liens arising out of or in connection with the work by all persons, firms or corporations on whose behalf such liens could be or were filed) that all charges for labor and material incorporated in the work and all other indebtedness (except, in the case of payments other than final payment, indebtedness not then due) connected with the work for which liens could be filed have been paid and that the work is free of all liens and encumbrances.

Article 4. Payments Withheld

The Owner may withhold all or part of any payment to the extent necessary to protect the Owner from loss or damage on account of (a) damaged or defective work not remedied, (b) claims filed or reasonable evidence indicating probable filing of claims by other parties against the Contractor or the Owner (c) failure of the Contractor to make payments properly to Subcontractors or for material or labor, (d) a reasonable doubt that this contract can be completed for the balance then unpaid, or (e) damage to the Owner's property or the work of another contractor.

Article 5. Liens

If any lien remain unsatisfied after payment of the full contract price has been made, the Contractor shall refund to the Owner all moneys that the latter may be compelled to pay in discharging such lien, including all costs and a reasonable attorney's fee. The Contractor shall, at any time requested by the Owner, deliver a bond satisfactory to the Owner indemnifying it against any lien and expenses occasioned thereby.

Article 6. Title to the Work

Title to all work completed or in the course of construction shall be in the Owner; and title to all machinery, equipment and materials to be incorporated in the work shall be in the Owner as soon as they are delivered on the site of the job.

Article 7. Inspection and Repair

The Contractor shall provide safe and proper facilities at all times for the inspection of the work by the Owner, and shall as soon as practicable after written notice from the Owner, at the Contractor's expense, replace and repair any materials or portions of the work which the Owner shall deem defective and make good all work damaged or destroyed thereby, whether or not there shall be a dispute with respect to any of the foregoing. Any such dispute shall be settled by arbitration.

Article 8. Protection by Contractor

The Contractor at all times shall maintain adequate protection of the work from damage and shall protect the Owner's property and all persons thereon from injury, damage or loss by reason of any act or omission of the Contractor or any Subcontractor. The Contractor shall be responsible, and reimburse the Owner, for any loss or expense to the Owner arising from damage to the work or other property of the Owner caused by the wrongful act or neglect of the Contractor, any Subcontractor or the employees of the Contractor or any Subcontractor. Where such damage includes damage to the work it shall be repaired at the expense of the Contractor.

The Contractor shall use its best judgement and skill in dealing with labor matters, and take all reasonable steps to avoid labor dispute. In the event of any strike or threat of strike, slowdowns, featherbedding, or other like practices, the Contractor shall apprise the Owner of all relevant facts and implications of the particular labor problem involved, and shall consult in good faith with the Owner in an endeavor to reach a mutually satisfactory solution to such labor problem and, so far as reasonably possible, to protect the Owner against delays affecting the work or damage or losses to its other operations.

Article 9. Contractor's Liability Insurance

The Contractor shall maintain such insurance as will indemnify it against claims under workmen's compensation acts and against any other claims for damages for personal injury, including death, which may arise from operations under this contract, whether such operations be by the Contractor or any Subcontractor or anyone directly or indirectly employed by either of them.

Prior to commencement of this work the Contractor shall file with the Owner completed certificates of insurance in form of "Insurance Certificate" attached and shall provide insurance coverage in amounts not less than those stated therein.

Article 10. Indemnity by Contractor

The Contractor shall save harmless and indemnify the Owner from and against any expense, loss or damage on account of any claim, demand or suit made by any person whomsoever, including any employee of the Owner, which is in any way caused by or connected with, or grows out of the execution and performance of this contract by the Contractor or any Subcontractor; provided, however, that the Contractor shall not be required to indemnify the Owner against any loss caused solely by the negligence of willful fault of the Owner or its employees. The Contractor accepts all risk of injury or damage and all responsibility for any claims for damages whatsoever resulting from the use, misuse, or failure of any hoist, rigging, blocking, scaffolding, or other like or unlike equipment used by the Contractor or any Subcontractor, even though such equipment be furnished or loaned to the Contractor or any such Subcontractor by the Owner, and shall indemnify the Owner against all such claims.

Article 11. Owner's Responsibility for Certain Casualties

The Owner shall be responsible for all damage to the work, and to material, temporary structures, and equipment (excluding construction equipment not owned by the Owner) at the site of the job, which is caused by fire, wind-storm, smoke, hail, aircraft, explosion, vehicles, riot or civil commotion.

Article 12. Compliance with Laws and Ordinances

The Contractor shall give all notices and comply with all laws, ordinances, rules, and regulations, bearing on the conduct of the work as drawn and specified. If the Contractor performs any work contrary to any such law, ordinance, rule or regulation, he shall bear all costs arising therefrom.

If for any reason the Contractor's or any Subcontractor's employees or agents acquire a status imposing liability on the Owner for employer's contributions or taxes under the Federal Insurance Contributions Act, the Federal Unemployment Tax Act, any State Unemployment Tax Act, or any other Act, the Contractor shall be exclusively liable for, and shall indemnify the Owner against, the same and agrees to comply with all such laws and regulations so as to relieve the Owner from any and all liability therefor and from the responsibility of making reports or keeping records with respect thereto.

Article 13. Patents

The Contractor shall indemnify and save harmless the Owner against and from any and all claims, losses, costs, damages, expenses, actions or other proceedings, growing out of or resulting from infringement of any patent by the Contractor or any Subcontractor in the performance of this contract, except that this provision shall not apply to patented articles or processes specified in drawing or specifications furnished by the Owner.

Article 14. Changes in the Work

The Owner, without invalidating this contract, may at any time order extra work or make changes by altering, adding to or deducting from the work. Such order may be made the Owner on its own behalf or at the request of the Contractor, upon discovery by the Contractor of any discrepancy between the plans and the physical conditions encountered. If such extra work or changes involve a change in cost, the contract price shall be increased or decreased by the fair value thereof. The Owner will itemize the changes to be made and upon receipt of written notice of same, the Contractor will submit promptly to the Owner, in triplicate, an itemized statement of his calculations of the adjustment in the contract price resulting from the changes or extra work. This must be done before work on the change is begun unless the Owner gives written order to proceed immediately. No work or change shall be made, except by written order of the Owner and no claim for an addition to the contract price shall be valid unless the additional work was so ordered. Any dispute under this Article shall be subject to arbitration.

Article 15. Owner's Right to Terminate Contract

If the Contractor should be adjudged a bankrupt, or make an assignment for the benefit of creditors, or if a receiver of the Contractor's property should be appointed or if the Contractor files a petition or if a trustee of the Contractor's property should be appointed under the reorganization or readjustment provisions of the Bankruptcy Act, or if the Contractor at any time should refuse or neglect to supply enough properly skilled workmen or proper materials, or if he should fail to make prompt payments to Subcontractors or for material or labor, or disregard laws, ordinances or the instructions of the Owner, or otherwise be guilty of a substantial violation of any provision of the contract which he shall have failed to correct promptly after service of written notice thereof by the Owner, then the Owner may, without prejudice to any other right or remedy, terminate the employment of the Contractor for the Contractor's default and take possession of the premises and of all materials, tools and appliances thereon and finish the work by whatever method the Owner may deem expedient. In such case, the Contractor shall not be entitled to receive any further payment until the work is finished. If the unpaid balance of the contract price shall exceed all the general damages of the Owner caused by the Contractor's default, including the expense of finishing the work and compensation to the Owner for the Owner's managerial and administrative service, such excess shall be paid to the Contractor. If such damages shall exceed such unpaid balance, the Contractor shall pay the difference to the Owner. In the event the Contractor and the Owner are unable to agree upon the amount to be paid or reimbursed the dispute shall be settled by arbitration.

Article 16. Correction of Work after Payment

Neither payment nor any provision in this contract shall relieve the Contractor of responsibility for faulty materials or workmanship and the Contractor shall remedy any defects due thereto and pay for any damage to other work resulting therefrom which shall appear within one year from the date of completion of the Contractor's work hereunder. The Owner shall give notice of observed defects with reasonable promptness. Any dispute under this Article shall be subject to arbitration.

Article 17. Arbitration

All disputes which are herein stated to be subject to arbitration shall be submitted to and determined by arbitration. Except as and to the extent otherwise provided by the controlling state law, no party may have recourse to legal proceedings (other than to enforce this arbitration Article) unless and until an arbitration award has been made. There shall be one arbitrator who shall be chosen by the American Arbitration Association, whose arbitration rules shall be followed.

Article 18. Subcontracts

The Contractor will not employ any Subcontractor without the prior written approval of the Owner and the Contractor shall require each Subcontractor to execute a contract in writing containing provisions similiar to all provisions of this contract which are in any way applicable to such Subcontractor and which will obligate such Subcontractor to comply with and perform all such provisions herein. Nothing herein shall create a contractual relationship between any Subcontractor and the Owner.

Article 19. Assignment

The Contractor shall not assign nor subcontract this contract in whole or in part nor shall the Contractor assign any moneys due or to become due Contractor hereunder without the prior written consent of the Owner.

Article 20. Coordination of Work

The Contractor shall conduct the work hereunder so as to cause a minimum of interference with the Owner's operation. Where interference with the Owner's operations become absolutely necessary, permission shall be requested by the Contractor not less than seventy-two (72) hours in advance.

Article 21. Undertakings by the Owner

The Owner agrees to obtain and pay for any permits, licenses and easements required for permanent structures or changes, and, to the extent practicable without interference with operations, to furnish the Contractor, free of charge, for its use during construction, electricity, water, steam and compressed air required for construction purposes, at the voltage and pressure currently available at Owner's said plant, to a point adjacent to or within 100 feet of the site, but the Contractor will be required to make the necessary connections, provide approved shut-off and safety devices and furnish and install all temporary lines required to bring them to the point of use.

Article 22. Applicable Law

This contract shall be construed and enforced in accordance with the laws of the state where the work hereunder is to be performed.

Article 23. Entirety Clause

This contract constitutes the entire agreement between the parties, and except as may be specifically set forth herein no changes can be made herein except by an agreement in writing duly executed by the parties or their duly authorized agents.

Article 24. Additional Provisions

(Add such additional provisions, if any, as the particular job requires).

IN WITNESS WHEREOF, the parties have executed this contract the day
and year first above written.

THE MARLEY COMPANY

Contractor

By

Title

AMERICAN SMELTING AND REFINING COMPANY

Owner

By

Purchasing Agent

AMERICAN SMELTING AND REFINING COMPANY

FORM # INSURANCE-1 Revised 11/56

INSURANCE-CERTIFICATE

AMERICAN SMELTING AND REFINING COMPANY REQUIREMENTS FOR CONTRACTORS AND SUBCONTRACTORS.

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE DESCRIBED BELOW HAVE BEEN ISSUED TO _____

The Marley Company, 5800 Foxridge Drive, Mission, Kansas 66202

THESE POLICIES ARE NOW IN FORCE, COVERING WORK BY THE ASSURED FOR AMERICAN SMELTING AND REFINING COMPANY ON CONTRACT _____

AT American Smelting & Refining Company, Corpus Christi, Texas

IF THESE POLICIES ARE CANCELLED OR CHANGED IN ANY WAY THAT WILL AFFECT THIS CERTIFICATE, TEN DAYS' PRIOR WRITTEN NOTICE WILL BE GIVEN BY THIS COMPANY TO AMERICAN SMELTING AND REFINING COMPANY, SAMUEL METZGER, JR., 120 BROADWAY, NEW YORK, N.Y.

KIND OF INSURANCE	DESCRIPTION OF POLICY			REQUIRED MINIMUM
	NUMBER	EXPIRES	LIMITS OF LIABILITY	
CONTRACTOR'S PUBLIC LIABILITY (COMPREHENSIVE INCLUDING CONTRACTUAL)* * See Reverse BODILY-INJURY PROPERTY-DAMAGE	0722-02-024941	11-1-72	EACH PERSON \$ 300,000 EACH ACCIDENT \$ 300,000	\$100,000 \$300,000
	0722-02-024941	11-1-72	EACH ACCIDENT \$ 100,000	\$ 25,000
CONTRACTOR'S PROTECTIVE LIABILITY BODILY-INJURY PROPERTY-DAMAGE	0722-02-024941	11-1-72	EACH PERSON \$ 300,000 EACH ACCIDENT \$ 300,000	\$100,000 \$300,000
	0722-02-024941	11-1-72	EACH ACCIDENT \$ 100,000	\$ 25,000
AUTOMOBILE BODILY-INJURY PROPERTY-DAMAGE	0722-03-024941	11-1-72	EACH PERSON \$ 300,000 EACH ACCIDENT \$ 300,000	\$100,000 \$300,000
	0722-03-024941	11-1-72	EACH ACCIDENT \$ 100,000	\$ 25,000
WORKMEN'S COMPENSATION AND EMPLOYER'S LIABILITY	0712-02-024941	11-1-72	State of Texas	COMPLY WITH APPLICABLE STATE LAW
	0712-02-024941	11-1-72	EACH ACCIDENT \$ 100,000	\$ 25,000

DATE October 27, 1971
Employers Mutual Liability Insurance Company of
 INSURANCE COMPANY Wisconsin

Kansas City, Missouri 64141
 CITY STATE

S. P. De Young
 AUTHORIZED REPRESENTATIVE

*The Contractor shall save harmless and indemnify the Owner from and against any expense, loss or damage on account of any claim, demand or suit made by any person whatsoever, including any employee of the Owner, which is in any way caused by or connected with, or grows out of the execution and performance of this contract by the Contractor or any Subcontractor; provided, however, that the Contractor shall not be required to indemnify the Owner against any loss caused solely by negligence or willful fault of the Owner or its employees. The Contractor accepts all risk of injury or damage and all responsibility for any claims for damages whatsoever resulting from the use, misuse, or failure of any hoist, rigging, blocking, scaffolding, or other like or unlike equipment used by the Contractor or any Subcontractor, even though such equipment be furnished or loaned to the Contractor or any such Subcontractor by the Owner, and shall indemnify the Owner against all such claims. *See reverse

ANZ 0003425

* Notwithstanding the designation or description of any contract or provision thereof, the contractual liability coverage afforded is subject to all of the terms, exclusions and conditions of the policy or any endorsement attached thereto relating to contractual liability coverage.



THE MARLEY COMPANY

5800 FOXRIDGE DRIVE, MISSION, KANSAS 66202

DUPLICATE
INVOICE

CUST. CODE NO.	IND. CODE	PROD. AUX.	SALES OFFICE PLACING ORDER	MARLEY ORDER NO.	PARTIAL INV. NO.	INVOICE DATE	INVOICE NO.	
1-090	8	115		4-2095-71	1&F	5-31-72	ME4209571	
CUST. ORDER DATE	CUST. ORDER NO.	CUST. CLASS	SALES OFF. ORDER NO.		SHIPPING INFORMATION			
10-21-71	CCW-95-71							
SHIP TO				PREPAID				
American Smelting & Refining Corpus Christi Plant Corpus Christi, Texas								
SHIP TO				COLLECT				
American Smelting & Refining Co. P. O. Box 4767 Corpus Christi, Texas 78408								
F.O.B. POINT				S/P Freight Allowed				
NO. INV. REQ'D.				TERMS: NAME & ADDRESS OF BANK IF SIGHT DRAFT				
3				Net 30 Days After Erection				

QUAN.	DESCRIPTION	TOTAL NET EACH	TOTAL PRICE
	FINAL INVOICE		
1	#452-201 Marley Double Flow Cooling Tower delivered and erected complete per specifications. Value of materials and labor incorporated to erect the tower. Plus 4% Texas Tax on \$9,921.00 (Materials)	12,886.00 396.84	13,282.84
	D&E		
	INVOICE AMOUNT	13,282.84	
	SALES TAX EXEMPTION NO.		
	THESE GOODS PRODUCED IN COMPLIANCE WITH FAIR LABOR STANDARDS ACT, AS AMENDED.		
	CASH DISCOUNT ALLOWED	None	
	IF PAID BY		

5-1333C-2

ANZ 0003427

pass

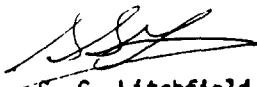
November 16, 1971

Mr. Jim Larkin
The Marley Company
P. O. Box 22353
Houston, Texas 77027

Re: ASARCO Order No. 71-1804-1
Requisition No. CC-W-95-71
Contract

You will find enclosed the copy of our contract covering the Marley Cooling Tower Model 452-201 Erected in our plant. With this in your hands, you may proceed with supplying this order as per agreements therein and the purchase order covering this item. Any additional information required will be supplied.

Yours truly,


G. G. Litchfield
Project Manager

GGL:tc
Enclosure
cc: CBWhite
DLJohnson ✓

ANZ 0003428



SHIPPING
BILL

PLANT STOCKTON PACKING LIST

SHIP DATE

CUSTOMER ORDER
MODEL NO. 0452-200 01

04 020101
04 020101
04 020101

04 020101
04 020101
04 020101

LINE	DESCRIPTION	QTY	UNIT	LOC	QTY	UNIT	LOC	QTY	UNIT	LOC
1	ASSY ELIM FRAME BCRB	57	EA	023085	EA	8		33		
2	ASSY ELIM FRAME BCRB	57	EA	023085	EA	8		33		
3	ASSY ELIM FRAME BCRB	57	EA	023085	EA	8		33		
4	ASSY ELIM FRAME BCRB	57	EA	023085	EA	8		33		
5	ASSY LOUVER POST BCRB	57	EA	023085	EA	8		33		
6	ASSY SPLASH BOX	57	EA	023085	EA	8		33		
7	ASSY SPLASH BOX COVER BCRB	57	EA	023085	EA	8		33		
8	ASSY ENDWALL TRUSS BCRB	57	EA	023085	EA	8		33		
9	ASSY TRUSS BCRB	57	EA	023085	EA	8		33		
10	ASSY LATH DRIFT ELIM CNR BUNDLE	57	EA	023085	EA	8		33		
11	ASSY LATH 3/8X1 1/2X3'-11 1/2 RGH PRTR	57	EA	023085	EA	8		33		
12	ASSY LATH 1 1/8X17X96	57	EA	023085	EA	8		33		
13	ASSY LATH 3/8X15 1/16X96 BCRB ES 47311.0 PRTR	57	EA	023085	EA	8		33		
14	ASSY LATH 3/8X15 1/16X45 1/4 BCRB ES 47311.0 PRTR	57	EA	023085	EA	8		33		
15	ASSY LATH 3/8X3X6'-0 RGH	57	EA	023085	EA	8		33		
16	ASSY LATH 1 1/2X4X6'-0 S4S	57	EA	023085	EA	8		33		
17	ASSY LATH 1 1/2X4X8'-0 S4S	57	EA	023085	EA	8		33		
18	ASSY LATH 1 1/2X4X12'-0 S4S CHEE	57	EA	023085	EA	8		33		



SHIPPING
BILL

PLANT STOCKTON

CUSTOMER ORDER

04 02 2011

PAGE

OF

1

SHIP DATE

MODEL NO 0452-200 01 CELL

DATE 10/22/11

LINE	DESCRIPTION	QTY	UNIT	PRICE	AMOUNT	TAX	TOTAL	DATE	BY
19	RDMD 1 1/2X4X16'-0 S4S CHEE	16		018069	EA		2		
20	RDMD 1 1/2X4X18'-0 S4S CHEE	72		019278	EA		8		
21	RDMD 1 1/2X6X6'-0 S4S	5		016585	EA		1		
22	RDMD 1X1 1/2X8'-0 S4S	13		016626	EA		13		
23	RDMD 1X3X8'-0 S4S	28		018309	EA		14		
24	RDMD 1X6X1'-7 3/4 S4S	48		018291	EA		48		
25	RDMD 2X10X2'-7 1/4 S4S	100		092478	EA		20		
26	RDMD 2X3X8'-0 S4S	4		093476	EA		1		
27	RDMD 2X4X16'-0 S4S	43		097394	EA		4		
28	RDMD 2X4X3'-6 S4S CHEE	27		096891	EA		10		
29	RDMD 2X4X6'-0 S4S	32		018028	EA		8		
30	RDMD 2X4X6'-2 S4S CHEE	47		096883	EA		10		
31	RDMD 3X3X8'-0 S4S	24		196956	EA		4		
32	RDMD 3X6X6'-0 S4S	84		017152	EA		8		
33	PLMD 3/8X3 1/2X78 9/16 ELIN FR BCRB ES 47305.0 PRTR	57		023234	EA		32		68
34	PLMD 3/8X3 1/2X79 15/16 ELIN FR BCRB ES 47305.0 PRTR	57		023242	EA		32		68
35	RDMD 1 1/2X2 3/4XNETX7'-11 3/4 S4S ELIN	160		029267	EA		40		
36	PLMD 1/2X2 7/8X2 7/8 BCRB ES 47305.0 PRTR	58		023721	EA		8		1



SHIPPING
BILL

PLANT STOCKTON

SHIP DATE

CUSTOMER ORDER

MODEL NO 0452-200 01 CELL NO 1221/11

DESCRIPTION

ITEM NO

LOCATION

QTY

UNIT

DATE

BY

NO

7	PLMD	1	1/8X48X96 BCRB	ES 47305.0 PRTR	60	2188	2	EA	4	128						
8	PLMD	1	1/8X28 1/2X72 BCRB	ES 47305.0 PRTR	60	2188	5	EA	2	30						
9	PLMD	5/8X48X56 3/4	BCRB	ES 47305.0 PRTR	60	2193	2	EA	8	160						
0	PLMD	5/8X13X48 BCB	ES 47311.0 PRTR	60	2193	4	EA	6	36							
1	RDMD	1	1/2X4X11'-9 5/8	S4S GIRT	60	4430	2	EA	16							
2	RDMD	1	1/2X4X6'-5	S4S GIRT	60	4430	7	EA	2							
3	RDMD	1	1/2X4X6'-10 7/8	S4S GIRT	60	4430	9	EA	16							
4	RDMD	1	1/2X4X11'-2 3/8	S4S GIRT	60	4430	12	EA	2							
5	RDMD	1	1/2X4X14'-0	S4S GIRT	60	4430	15	EA	2							
6	RDMD	1	1/2X6X16'-2 5/8	S4S GIRT	60	4430	21	EA	4							
7	RDMD	2X4X16'-2 5/8	S4S GIRT	60	4430	26	EA	8								
8	RDMD	1	1/2X8X4'-11 7/8	S4S BSN END	60	4430	40	EA	4							
9	RDMD	2X12X15'-11 3/8	S4S BSN SIDE	60	4430	45	EA	2								
0	RDMD	1	1/2X8X15'-11 3/8	S4S BSN SIDE	60	4430	52	EA	2							
1	RDMD	LATH 3/8X1 7/8	NETX3'-11 1/2	RGH	60	4430	69	EA	96							
2	RDMD	3X3X14'-11 7/8	S4S DIAG	120	4437	2	EA	10								
3	RDMD	3X3X21'-5 1/2	S4S COL	60	4437	4	EA	4								
4	RDMD	3X3X11'-11 7/8	S4S COL	60	4437	5	EA	4								

ANZ 0003431



SHIPPING
BILL

PLANT STOCKTON

SHIP DATE

CUSTOMER ORDER

04 02097 71

PAGE

OF

MODEL NO 0452-200 01 CELL

DATE 12/22/71

ITEM NO.	DESCRIPTION	QTY	UNIT	PRICE	AMOUNT	TAXES	DISCOUNT	NET	REMARKS
55	RDMO 3X3X5'-0 S4S COL	60	EA	032623	19957.80			19957.80	
56	RDMO 3X3X0'-11 1/8 S4S BLK	60	EA	032648	20560.80			20560.80	
57	RDMO 3X3X0'-7 S4S BLK	60	EA	032658	20560.80			20560.80	
58	RDMO 3X3X13'-9 7/16	60	EA	032698	20560.80			20560.80	
59	RDMO 3X3X19'-10 1/8	60	EA	032708	20560.80			20560.80	
60	RDMO 2X1 15/16NETX0'-0 S4S SEAL	60	EA	032718	20560.80			20560.80	
61	RDMO 2X3X5'-3 S4S SUP	60	EA	032728	20560.80			20560.80	
62	RDMO 3X4X4'-0 S4S COL	60	EA	032738	20560.80			20560.80	
63	RDMO 3X3X6'-1 S4S COL	60	EA	032748	20560.80			20560.80	
64	RDMO 2X8X10'-0 1/8 S4S STRGR	60	EA	032758	20560.80			20560.80	
65	RDMO 2X8X10'-0 1/8 S4S STRGR	60	EA	032768	20560.80			20560.80	
66	RDMO 2X6X3'-5 1/8 S4S GIRT	60	EA	032778	20560.80			20560.80	
67	RDMO 2X6X3'-5 S4S GIRT	60	EA	032788	20560.80			20560.80	
68	RDMO 3X4X4'-0 S4S POST	60	EA	032798	20560.80			20560.80	
69	RDMO 2X4X4'-11 3/4 S4S DIAG	60	EA	032808	20560.80			20560.80	
70	RDMO 2X4X4'-11 3/4 S4S DIAG	60	EA	032818	20560.80			20560.80	
71	RDMO 2X4X3'-5 1/8 S4S GIRT	60	EA	032828	20560.80			20560.80	
72	RDMO 3X3X3'-9 7/8 S4S POST	60	EA	032838	20560.80			20560.80	

ANZ 0003432



SHIPPING BILL

PLANT STOCKTON

SHIP DATE

CUSTOMER ORDER

MODEL NO. 0432-200 01

THE JOURNAL OF THE ROYAL ANTHROPOLOGICAL INSTITUTE

DESCRIPTION		UNIT	LOCATION	QTY	UNIT PRICE	TOTAL	TAX	NET	GROSS
1	RDMD 3X3X3'-6 11/16 S4S POST	60	4645	10	EA	2			
2	RDMD 3X3X4'-5 1/2 S4S POST	60	4645	11	EA	1			
3	RDMD 3X3X18'-2 S4S COL	60	4645	12	EA	4			
4	RDMD 3X3X18'-2 S4S COL	60	4645	12	EA	2			
5	RDMD 3X3X18'-2 S4S COL	60	4645	12	EA	2			
6	RDMD 3X3X18'-2 S4S COL	60	4645	12	EA	2			
7	RDMD 3X3X18'-2 S4S COL	60	4645	12	EA	2			
8	RDMD 3X3X18'-2 S4S COL	60	4645	12	EA	2			
9	RDMD 3X3X18'-2 S4S COL	60	4645	12	EA	2			
10	RDMD 3X3X18'-2 S4S COL	60	4645	12	EA	2			
11	RDMD 3X3X6'-11 5/16 S4S DIAG	60	4645	12	EA	4			
12	RDMD 2X6X6'-7 1/2 S4S GIAT	60	4645	12	EA	16			
13	RDMD 2X4X6'-7 1/4 S4S GIAT	60	4645	12	EA	16			
14	RDMD 2X4X6'-5 1/4 S4S GIAT	60	4645	12	EA	2			
15	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
16	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
17	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
18	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
19	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
20	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
21	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
22	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
23	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
24	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
25	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
26	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
27	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
28	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
29	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
30	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
31	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
32	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
33	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
34	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
35	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
36	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
37	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
38	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
39	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
40	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
41	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
42	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
43	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
44	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
45	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
46	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
47	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
48	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
49	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
50	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
51	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
52	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
53	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
54	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
55	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
56	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
57	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
58	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
59	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
60	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
61	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
62	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
63	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
64	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
65	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
66	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
67	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
68	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
69	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
70	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
71	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
72	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
73	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
74	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
75	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
76	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
77	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
78	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
79	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
80	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
81	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
82	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
83	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
84	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
85	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
86	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
87	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
88	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
89	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
90	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
91	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
92	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
93	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
94	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
95	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
96	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
97	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
98	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
99	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			
100	RDMD 3X3X6'-0 S4S POST	60	4645	12	EA	1			



SHIPPING
BILL

PLANT STOCKTON

SHIP DATE

CUSTOMER ORDER

MODEL NO. 0452-700 01 CELL

04-02-95
04 02095 71

PAGE 6 OF 6

DATE 12/22/71

LUMBER SHIPPED		TREATED	NOT TREATED	QTY	STOCKTON	QTY	STOCKTON	QTY	STOCKTON	QTY	STOCKTON	QTY	STOCKTON	QTY	STOCKTON	QTY	STOCKTON
REDWOOD LUMBER			2519														
REDWOOD LATH			691														
FIR LUMBER			126														
FIR LATH			2921														
TOTAL BOARD FEET			3047														
PLYWOOD 5/8			472														
PLYWOOD 1/2			1														
PLYWOOD 5/8			212														
PLYWOOD 3/4																	
PLYWOOD 1 1/8			180														
TOTAL SQUARE FEET			865														

Thanks for this Shipment

WE LOOK FORWARD TO SERVING YOU AGAIN



ORIGINAL COPY
CUSTOMER'S MEMO

No. 59068655

CONSIGNEE		STREET ADDRESS	DESTINATION		DATE
AMERICAN SMELTING & REF CO		CORPUS CHRISTI PLAT	CORPUS CHRISTI TX		3 6 72
SHIPPER & B/L NO.		STREET ADDRESS	ORIGIN		ISSUED BY
THE MARLEY CO			OLATHE KANS		AB DAL
C/L REP. & ROUTE		PAID OUT		NET	
CHIEF 1886863 3 2 72/DALYCFI/40CENT EXP		2776		3679	
NO. PIECES	DESCRIPTION	WEIGHT	RATE		TOTAL
5	PCS PARTS COOLING TOWER FAN CYL	140			
8	BDLS PRTS COOLING TOWER	272	1393		
1	CTH SHAFTS STL W/FTNGS	57	603		
1	BX BOLTS NUTS NAILS WASHERS 1/3	580			
1	SKD FAN BLADES O/T STL	454	603		
1	PC SPEED REDUCING MACH	360	502		
2	BXS GATE VALVE	162	434		
		2025			13448 PPD

CC-W-95-71

Green
3/7/72

3

IMPORTANT! ALL INSPECTIONS MUST BE REQUESTED WITHIN FIFTEEN DAYS AFTER DELIVERY.
CENTRAL IS AN EMPLOYEE OWNED TEXAS INSTITUTION

ANZ 0003435

Thanks for this Shipment

WE LOOK FORWARD TO SERVING YOU AGAIN



CUSTOMER'S MEMO

No. 341741

CONSIGNEE AMERICAN SMELTING AND REFINING CO INC CONUSCHRI PLANT		DESTINATION CORPUS CHRISTI TEX		DATE 2 29 72
SHIPPER & B/L NO. GENERAL ELECTRIC CO INC. SMALL AC MTR AND GEN DEPT		ORIGIN SCOTIA NY		ISSUED BY MEMO-P-
C/L REF. & ROUTE RDWY 104 299865 2 24 72 RDWY HOUCEX		PAID OUT		NET 1273
NO. PIECES	DESCRIPTION	WEIGHT	RATE	TOTAL
	1 CB ELEC GEN OR MTR OR PTS	550	890	4895 000.
<i>Delma Contreras</i> <i>3/2/72</i> <i>R B Kline</i>				

3

IMPORTANT!

ALL INSPECTIONS MUST BE REQUESTED WITHIN FIFTEEN DAYS AFTER DELIVERY.

CENTRAL IS AN EMPLOYEE OWNED TEXAS INSTITUTION

ANZ 0003436

FROM **GENERAL ELECTRIC**
 SMALL MOTOR AND GENERATOR DEPT.
 BUILDING 85 SCHENECTADY, N.Y. 12305

SHIP TO:

AMERICAN SMELTING & REF
 CORPUS CHRISTI PLANT
 CORPUS CHRISTI TEXAS

PO REQN CCW9571

REQUISITION NO.	CUSTOMER ORDER NO.	ORDER DATE
683-31418	CV31418-4-2095-7	112471

THE MARLEY CO
 5800 FOXRIDGE DRIVE
 MISSION KANSAS 66202

AMERICAN SMELTING & REF
 CORPUS CHRISTI PLANT
 CORPUS CHRISTI TEXAS

PO REQN CCW9571

INVOICE M/S NO.	PREPAID	COLLECT	PARTL CLE	COMP.	DATE SHIPPED
063	84135	PPD		X	C2Z472

SHIPPED FROM SCHENECTADY, N.Y. VIA

ROADWAY X

ITEM NO.	QUANTITY SHIPPED	MODEL NO. & DESCRIPTION
1	1	5K 324BK2014B1 STK 40HP 1800 TEFC 230/460 V L SCHNACKENBERG CSD SHAWNEE MIS

MOTORS WEIGHING EACH 5 LBS OR MORE

NOTE: TO INSURE PROMPT SHIPMENT WHEN RE-ORDERING GIVE MODEL NO. AND DESCRIPTION SHOWN ABOVE.

PLEASE REFER TO OUR REQUISITION NO. 683-31418 IN ALL CORRESPONDENCE.

GENERAL ELECTRIC
 COMPANY
 PACKING LIST

ANZ 0003437

Thanks for this Shipment



CUSTOMER'S MEMO

WE LOOK FORWARD TO SERVING YOU AGAIN

No. 339421

CONSIGNEE 145 4661 AMERICAN SMELTING & REF CO CORPUS CHRISTI PLANT		DESTINATION CORPUS CHRISTI TEX		DATE 3 7 72	
SHIPPER & B/L NO. THE MARLEY CO 5800 FOXRIDE DR MX MISSION KANSAS 66202 ATTN CENTRAL TRF		ORIGIN LOUIS KY		ISSUED BY LG/P/HOU	
C/L REP. & DEPT LEE WAY 98170252 9 3 3 72 LEE WAY		PAID OUT		NET 1557	
NO. PIECES HOU CEX		DESCRIPTION		WEIGHT	
				RATE	
				TOTAL	
1 BDL AND 2 PCS MACH GUARD 1/S KD 4 BDL PIPE PIPE FTGS 1/S 4 PCS FORMS STRUCTURALNOI 1 BOX SAME 2C-W-95-71 SN 4 2095 71 3/9/72		106 832 938		768 462	
				814 3844 4658 PFD	

IMPORTANT! ALL INSPECTIONS MUST BE REQUESTED WITHIN FIFTEEN DAYS AFTER DELIVERY.
CENTRAL IS AN EMPLOYEE OWNED TEXAS INSTITUTION

ANZ 0003438

SHIPPING BILL **161 M³ 3/2** **8**

SHIP DATE
161 M³ 3/2

PLANT LOUISVILLE
SHIP DATE

CUSTOMER ORDER NO.
0432-200 01

MODEL NO.
0432-200 01

1	ASSY	MAN GUARD ACCESS DOOR	ES 37136.6 HDG	30	130401	EA	2	16	18353	PACKING LIST COPY	161	16
2	SHF	120AX6X27 1/2	ES 37136.6 HDG	68	9205	EA	1	1	18353		161	16
3	MAN GUARD	ES 37136.6 HDG	68	9205	EA	2	1	18353		161	16	
4	FLAT 3/16X2X1-1	7/16 60-3369-5X	SS	325063	EA	16	1	18353		161	16	
5	FLAT 3/16X4X1-7	9/16 60-3369-4X	SS	325063	EA	16	1	18353		161	16	
6	FLAT 3/16X4X1-9	60-3369-3X	SS	308854	EA	8	1	18353		161	16	
7	BAR	3/801AX6-11	1 1/2 MIN RHTOE	092544	EA	4	1	18353		161	16	
8	BAR	5/801AX6-9	60-3369-2X	505862	EA	8	1	18353		161	16	
9	PIPE	101AX6-4 NPTBE	ES-25103.0 MG	278027	EA	1	1	18353		161	16	
10	ANG	1 1/2X1 1/2X1/4X12-3	3/4	90	9205	EA	2	1	18353		161	16
11	ANG	1 1/2X1 1/2X1/8X5-2	7/8	68	9205	EA	2	1	18353		161	16
12	BHT	106AX2X7 3/4 ANCHOR CLIP	ES 37136.6 HDG	60	1169	EA	6	1	18353		161	16
13	ASSY	GRDR PIPE SUP	ES 37136.6 HDG	038091	EA	1	1	18353		161	16	
14	FLAT	1/4X2X1-0 11/16	ES 37136.6 HDG	021329	EA	1	1	18353		161	16	
15	FLAT	3/8 AT 6.0X0-9 1/2	ES 37136.6 HDG	021865	EA	2	1	18353		161	16	
16	BAR	FLAT 3/16X4X0-9	17/32	60	9205	EA	1	1	18353		161	16
17	PIPE	340LAKI-6 NPTOE	ES 25103.0 MG	018481	EA	1	1	18353		161	16	

THANK YOU!
CALL US AGAIN

Red Arrow Freight Lines

Fast, Dependable Service since 1928

CONSIGNEE COPY

01 575 095

5

ROUTE

SHIPPER'S B/L NUMBER

DATE

CONSIGNEE, ADDRESS AND DESTINATION

SHIPPER, ADDRESS AND ORIGIN

AMERICAN SMELTING & REF CO
CORPUS CHRISTI PLANT
CORPUS CHRISTI TEX

NATIONAL GYPSUM CO
BOX 15257
NEW ORLEANS LA

WAYBILL, DATES, NUMBERS AND POINTS OF TRANSFER OF ALL PREVIOUS CARRIERS. (I.C.C. RULING)

BILLED FROM

DATE

79 257468

3 672

MS Lear

HOUSTON 2

RS

NO. PIECES

DESCRIPTION OF ARTICLE AND SPECIAL MARKS

WEIGHT

RATE

COLLECT

PREPAID

2
1

SHIDS SHIBGLES OR SIDING ASBESTOS HARS
CRSTE ASDBESTOS SRIDGES

3925
190

294
347

12199

CC-W-95-71

J. L. Green
3/10/72

I.C.C. REGULATIONS REQUIRE PAYMENT OF THIS BILL WITHIN 7 DAYS FROM PRESENTATION

INTERLINE DIVISION

ORIG. C/L

RED ARROW

DEL C/L

5490

ANZ 0003440

Thanks for this Shipment

WE LOOK FORWARD TO SERVING YOU AGAIN



CUSTOMER'S MEMO

No. 268854

CONSIGNEE		STREET ADDRESS		DESTINATION		DATE					
AMERICAN SMELTING AND REFINING CO.				CORPUS CHRISTI, TEX		3 13 72					
SHIPPER & B/L NO.		STREET ADDRESS		ORIGIN		ISSUED BY					
THE MACKEY CO. PL XBRIDGE KANSAS		SHIPPED FROM		MIDLANDVILLE, KY		CO. 18					
C/L REF. & ROUTE				PAID OUT		NET					
LWY 8 173-50 A 3 10 72											
NO. PIECES				DESCRIPTION		WEIGHT		RATE		TOTAL	
2 BDL				PART LOT OF SHIPMENT ORIGINAL TO CENT EXP 3 3 72							
				<i>MAULEY COOLING TOWER</i>						DEADHEAD....	
				<i>Green</i>							
				<i>3/13/72</i>							

3

IMPORTANT! ALL INSPECTIONS MUST BE REQUESTED WITHIN FIFTEEN DAYS AFTER DELIVERY.
CENTRAL IS AN EMPLOYEE OWNED TEXAS INSTITUTION

ANZ 0003441

Thanks for this Shipment

WE LOOK FORWARD TO SERVING YOU AGAIN



CUSTOMER'S MEMO

No. 269474

CONSIGNEE		STREET ADDRESS		DESTINATION		DATE	
AMERICAN SMELTING AND REF CO. CC PLANT				CORPUS CHRISTI, TEX		4 23 72	
SHIPPER & B/L NO.		STREET ADDRESS		ORIGIN		ISSUED BY	
THE FEARLEY CO. 5800 FOXRIDGE R MISSION KANSAS EX				LOUISVILLE, KY		CC KWH	
C/L REF. & ROUTE				PAID OUT		NET	
LWY 08176483 4 19 72						4.56	
NO. PIECES		DESCRIPTION		WEIGHT		RATE	
2 PCS AND 1 SOL MACHINER GUARDS 1 S KD F MARK P O REGN CCW 9570 CGW-95-72 JLB Green 4/24/72				86		M	
						13.81 PPD	

IMPORTANT! ALL INSPECTIONS MUST BE REQUESTED WITHIN FIFTEEN DAYS AFTER DELIVERY.
CENTRAL IS AN EMPLOYEE OWNED TEXAS INSTITUTION

ANZ 0003442

CKD. TRUCK NO. BY		CKD. OFF TRUCK NO. BY		CKD. ON TRUCK NO. BY		CKD. OFF TRUCK NO. BY		REFERENCE COPY	
CONSIGNEE AMERICAN SMELTING AND REF CO. CC PLANT STREET ADDRESS THE FEARLEY CO. 5800 FOXRIDGE R MISSION KANSAS EX DESTINATION CORPUS CHRISTI, TEX DATE 4 23 72									
SHIPPER'S B/L NO.				ORIGIN				ISSUED BY	
LWY 08176483 4 19 72				LOUISVILLE, KY				CC KWH	
C/L REF. & ROUTE				PAID OUT				NET	
NO. PIECES				WEIGHT				TOTAL	
2 PCS AND 1 BDL MACHINER GUARDS I S KD F MARK P O REGN CCW 9571 <i>CC-W-95-72</i> <i>Green</i> <i>4/24/72</i>				86				M 13.81 PPD	
CHECK ONE OF THE FOLLOWING: ☐ CASH RECEIVED ☐ CHECK RECEIVED ☐ PAYMENT NOT RECEIVED ORIGINAL RETURNED ☐ PAYMENT NOT RECEIVED ORIGINAL LEFT WITH CONSIGNEE ☐ UNDELIVERED FREIGHT RETURNED									

ANZ 0003443

HOUSTON

5/16/72

4-2095-71-XC-1

AMERICAN SMELTING & REFINING CO.
CORPUS CHRISTI, TEXAS

Job-95

Red Arrow

ANZ 0003444

THANK YOU!
CALL US AGAIN

Red Arrow Freight Lines

CONSIGNEE COPY

01 612 402

5

Fast, Dependable Service since 1928

ROUTE 20

SHIPPER'S B/L NUMBER

DATE

CONSIGNEE, ADDRESS AND DESTINATION	SHIPPER, ADDRESS AND ORIGIN
MAERICAN SMELTING & REFINING CO CORPUS CHRISTI, TEX	THE MARLEY COMPANY HOUSTON, TEX

WAYBILL, DATES, NUMBERS AND POINTS OF TRANSFER OF ALL PREVIOUS CARRIERS. (I.C.C. RULING)

BILLED FROM

DATE

HOUSTON

5 16 872LT

NO. PIECES	DESCRIPTION OF ARTICLE AND SPECIAL MARKS	WEIGHT	RATE	COLLECT	PREPAID
1 1	BDL LUMBER, BUILT UP OR PLYWOOD CL55 SKID LUMBER NATIGE WOOD EXCEEDING 1/4 IN THICKNESS CL 50 <i>Q. L. L. rean</i> <i>5/19/72</i>	290 455 745	195 177		1371

I. C. C. REGULATIONS REQUIRE PAYMENT OF THIS BILL WITHIN 7 DAYS FROM PRESENTATION

INTERLINE DIVISION

ORIG. C/L	RED ARROW	DEL. C/L

ANZ 0003445



THE MARLEY COMPANY

5800 FOXRIDGE DRIVE, MISSION, KANSAS 66202

DUPLICATE
INVOICE

CUST. CODE NO.	IND. CODE	PROD. AUX.	SALES OFFICE PLACING ORDER	MARLEY ORDER NO.	PARTIAL INV. NO.	INVOICE DATE	INVOICE NO.
6-27-72	8	115	Houston	2005-71-3	1187	6-16-72	6-656
CUST. ORDER DATE	CUST. ORDER NO.	CUST. CLASS	SALES OFF. ORDER NO.				
6-27-72	CCW 95-71	USER					
SHIP TO				PREPAID			
TO				CPU			
				COLLECT			
SOLD TO				F.O.B. POINT			
American Smelting & Refining Co PO Box 4767 Corpus Christi Texas 78408							
NO INV. REQ'D.				TERMS: NAME & ADDRESS OF BANK IF SIGHT DRAFT			
				Net 30 Days			

QUAN.	DESCRIPTION	TOTAL NET EACH	TOTAL PRICE
	Labor to install ladder extension		108 00
6/27/72 Job #8205 = 108 00			
QUAN.	MODEL NO.	QUAN.	MODEL NO.
APPLY TO PACKAGED PRODUCTS ONLY			
SALES TAX EXEMPTION NO.		INVOICE AMOUNT	
		209 36	
THESE GOODS PRODUCED IN COMPLIANCE WITH FAIR LABOR STANDARDS ACT, AS AMENDED.		CASH DISCOUNT ALLOWED	
		none	
IF PAID BY			

5-1333C-2

ANZ 0003446