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2330

CC-R-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 402-201 (1 FAN CELL)
3 40 BHP FAN/CELL, GUARANTEED TO COOL 1000 GPM FROM 100°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 EROALITH PRETREATMENT, ALL LUMBER

ADD FOR DRIVESHAFT FURNISHED WITH STAINLESS STEEL TUBE, NOT
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 0003506

THE MARLEY COMPANY

October 25, 1971

Cooling Tower Submittal

Job: American Smelting & Refining Company
Corpus Christi Plant
Corpus Christi, Texas

ASARCO Inquiry CC-CE-17
Requisition #- CC-W-95-71

One (1) Model; 452-201 Series 15 Marley Double Flow complete with:

Stainless steel Hardware

One (1) 40 HP, 3/60/460 volt, 1800 rpm, TEFC fan motor

Marley cast aluminum adjustable pitch fan

Casing: Corrugated ACB 3/8" thick (4.2"/corrugation) by 42" wide

Redwood Stairway

Class II driveshaft assembly with stainless steel tube & flange and yokes

All wood is Erdalith treated

Perimeter Handrail

Fan hub, Geareducer, Cross-over piping and Mechanical Equipment support
coal tar epoxy coated, 30 mil thickness

Geareducer drive

Performance: Tower is guaranteed to cool 1650 gpm from 95 F to 85 F with an
80 F wet bulb.

Approved for Construction

THE MARLEY COMPANY

By CE Dudenis
Charles E. Dudenis

ANZ 0003507





