

PLAINTIFF'S EXHIBIT

ASA-982

April 21, 1941

Hayward & Betzel
1822 Wyoming Street
El Paso, Texas

Gentlemen:

The A. S. & R. Co. will furnish the liquid Gilsonite paint for painting T & G flooring before erection and the asbestos fibred Gilsonite for painting top of T & G flooring before built up roof is applied. These items are found in Roof Construction note on Drg. KP-3625. This is a part of the Baghouse Job on which you were asked to submit proposals.

Yours very truly,

J. W. ENGLISH,
Plant Engineer.

April 21, 1941

Mr. J. W. Chamness
3701 La Luz Street
El Paso, Texas

Dear Sir:

The A. S. & R. Co. will furnish the liquid Gilsomite paint for painting T & G flooring before erection and the asbestos fibred Gilsomite for painting top of T & G flooring before built roof is applied. These items are found in Roof Construction note on Drg. EP-3625. This is a part of the Baghouse Job on which you were asked to submit proposals.

Yours very truly,

J. W. ENGLISH,
Plant Engineer.

April 21, 1941

H. T. Ponsford & Sons
914 East Missouri Street
El Paso, Texas

Gentlemen:

The A. S. & R. Co. will furnish the liquid Gilsomite paint for painting T & G flooring before erection and the asbestos fibred Gilsomite for painting top of T & G flooring before built up roof is applied. These items are found in Roof Construction note on Drg. XP-3625. This is a part of the Baghouse Job on which you were asked to submit proposals.

Yours very truly,

J. W. ENGLISH,
Plant Engineer.

April 21, 1941

J. E. Morgan & Sons
210 North Campbell Street
El Paso, Texas

Dear Sirs:

The A. S. & R. Co. will furnish the liquid Gilsomite paint for painting T & G flooring before erection and the asbestos fibred Gilsomite for painting top of T & G flooring before built up roof is applied. These items are found in Roof Construction note on Drg. EP-3625. This is a part of the Baghouse Job on which you were asked to submit proposals.

Yours very truly,

J. W. ENGLISH,
Plant Engineer.

COPY

Purch Order No.
1005

Republic Flue Cement Company
South
520 West 2nd Street
Salt Lake City, Utah

4-21-41

J.E. Norris, Rep.

2-1/2 drums Penetrating Gilsonite Primer #63
5 " Gilsonite Flue Cement No. 63
1 only Spray Gun for Applying Above Products.

COPY

Purchase Order
1007

4-21-41

RE-NU-IT Corporation
236 W. 6th South Street
Salt Lake City, Utah

12 drums Penetrating Gilsonite Primer

6 " Gilsonite Flue Cement

PROPERTY UNITS ADDED REPORT

APPN E.P. 351 - NY - 6340 - WDN Cert. N° 2343

BAG HOUSE FOR BLAST FURNACE & VENTILATING FAN

ITEM	DESCRIPTION	1941 Exp	1942 Exp	Total
2	1- Reinforced Concrete Blde 82' x 44' x 54' 10" high at Blde & 62' 8" High at front including Concrete distribution pile - 4' 6" x 16" x 82' 9" with wood roof Covered with Build up Asbestos Roof on top of J.M. Asbestos Flexboard Inside.	35258 ¹³	5208 ⁷²	4046 ⁸⁵
Part of Blde	4- Stacks - 6' x 6' x 107' 6" high - With Steel frames & connections to 4 Bag House connections lined with double 1/8" Sheetrock top 45' Steel Platforms at Trumble floor & Shaker floor levels With connecting stairs, handrails etc.	5961 ²⁴	6234 ⁴⁴	12196 ⁶⁸
	Sub Total.	4684 ³⁰	4872 ³⁶	9556 ⁶⁶
		10,646 ⁴³	11,107 ⁴³	21,753 ⁸⁶
84	Clearing Site - includes removing old wood Trestles, moving Water lines, power lines etc.	1269 ⁸⁵	270 ³⁶	1540 ¹²¹
	1- American Blower Fan 102" Series 38 Type Fan 60,000 CFM @ 950 RPM Complete with Tex-Rox Drive but driven by 75 HP Motor on hand at plant. Delivers Gas to Bag House from Blast Furnaces.	5408.02 ¹	550 ¹¹⁸	5958 ¹²⁹
	1- American Blower Fan (Duplicate of Above complete) Complete with Tex-Rox Drive & Gen Electric Motor Type K - Frame 506-75 HP. 440V-3PH-60 Hz 7500 RPM. With sliding Base & with 5th Type CR 7006 Magnetic Starter with push button control. Delivers Gas to Bag House from Dressing.	3208.5 ¹	250 ¹¹⁸	3458 ¹²⁹
3	1- Steel Pipe varying in dia from 6" to 30" long. Including 80' Section of 6" dia Bellows Type Pipe. Including for Above Steel supports, connections to house on also walkways along line.	4925 ¹	19563 ⁴²	24488 ⁴³
	Sub Total.	8695 ²⁴	20713 ⁴²	29408 ⁶⁶
	Mechanisms for Shaking Bags. Including Motors etc.	10235 ¹²	13150 ⁷²	23385 ⁸⁴
4	Drives, Shaking, bearings, Shaking Levers etc.	497 ¹²	3372 ¹⁸	3869 ³⁰
	8 Shaking Dumpers & 8 Pull back Dumpers with Supporting Steel, Solenoid Valves, Operating Cylinders, Air Piping etc. 12 Valves from 351D	975 ¹²	5617 ³⁴	6592 ⁴⁶
	Automatic Controls, wiring, Recording Instruments etc.	4497 ²²	745 ²⁵	5242 ⁴⁷
	640 Woolen Bags - 18" dia - soft lining with Langers & Belts. In Place	18032 ¹⁸	2719 ⁸⁰	20751 ⁹⁸
500 ft	20" Ga Track with switches etc for Running Just from cellars Bag House & Relocating - Original Bag House track to USA Manila Trestle & connecting to loading Trestle	846 ²⁸	695 ⁴⁴	1541 ⁷²
	1- Manicha Trestler Type B - 20" Ga complete with Battery	2685 ¹²	—	2685 ¹²
	1- 2 KW. Hertzner Motor Gen. Set with Charging Panel & Control Devices for charging Batteries	626 ¹⁵	—	626 ¹⁵
	2- 21 Cu Ft Mins Cars - End Dump for Fine Dust Handling to Loading Trestle	295 ²⁰	—	295 ²⁰
	1- 10' x 10' Wood frame carrying 3 steel sides & Floor for Running charging Panel & Trestler.	—	91 ⁸⁶	91 ⁸⁶
	Sub Total.	3617 ⁸²	91 ⁸⁶	3708 ¹⁶⁸
	Extension from Fire Line to Walkways of Bag House to Provide Fire Protection	—	113 ⁴⁰	113 ⁴⁰
	TOTALS	49,922 ⁸⁵	4215 ⁸²	54137 ⁸⁷

DESIGNED BY I.E. JENSEN
CHECKED BY D.H. JENSEN
DATE MARCH 4, 1944

AMERICAN SMELTING AND REFINING COMPANY
EL PASO
WEST. DEPT

PLANT
SCALE NONE
E 36741

TITLE
DRAWING REFERENCE LIST
FOR BLAST FURNACE & VENTILATING BAGHOUSE

DRG. N°	DESCRIPTION	DRG. N°	DESCRIPTION
1 EP-3624	LOCATION PLAN (2) 1 ✓		GARFIELD PLANT DRG'S.
2 EP-3625	SECTIONAL ELEVATIONS-CONCRETE (2)	9581-Z	STANDARD 2 1/16" C.I. BEARING (2)
3 EP-3626	SECTIONAL PLAN (2) 1		
4 EP-3627	DAMPER ASSEMBLY, ✓ ✓		
5 EP-3628	FOUNDATION PLAN (2) ✓		
6 EP-3629	SOUTH & WEST ELEVATIONS (2) ✓		
7 EP-3630	NORTH & EAST ELEVATIONS (2) 1		
8 EP-3631	THIMBLE FLOOR WALKWAY-FRAMING (2)		EL PASO PLANT DRG'S.
9 EP-3632	SHAKER FLOOR WALKWAY & STAIR FRAMING (2)	3155	DUST CHAMBERS
10 EP-3633	CONCRETE REINFORCING - WEST WALL	4859	FLUE SYSTEM
11 EP-3634	" " - EAST WALL	4977	HOUSING FOR #21 INCLINED CONVEYOR
12 EP-3635	CONC. REINF. ROOF PLAN & SECTIONS	4990	MAP OF GROUNDS AROUND D&L PLAN
13 EP-3636	" " - BAR SCHEDULE 1 (2)	5096	BENT SUPPORTING DROSS FLUE
14 EP-3637	DAMPER DETAILS - STEEL (2) ✓	7646	MAIN BLAST FURNACE BUILDING
15 EP-3638	" " - CASTINGS (2) 1	7895	GENERAL PLAN DROSS REVERB
16 EP-3639	MISC. MECH. DETS. & BAG SHAKER SHAFTING (2)		
17 EP-3640	BAG SHAKING MECHANISM & DRIVE ARRGT. (2)		
18 EP-3641	BAG SHAKER PLATFORM & SUPPORTS (2) 1		
19 EP-3642	STEEL - THIMBLE FLOOR (2) 1		
20 EP-3643	MISCELLANEOUS DETAILS (2) 1		
21 EP-3644	ARRGT. & DETAILS OF STACK (2) 1	EL PASO	GEN'L. ENG. DEP'T. DRG'S.
22 EP-3645	ARRGT. & DETLS. OF BLAST FCE FAN & CONN.	GP-10106	GEN'L. ARRG'T. LEAD DROSSING PLANT
23 EP-3646	ARRGT. OF VENT. FAN, N-S. FLUE & PULL BACK PIPG	GP-10120	GEN'L. ARRG'T. DROSSING PLANT STEEL FLU
24 EP-3647	DETLS. & SECTS. OF N-S. FLUE & PULL BACK PIPING		
25 EP-3648	WALKWAY BRACKETS & MISC. DETAILS (2) 1		
26 EP-3674	DRAWING REFERENCE LIST (2) 1		
27 EP-3675	ARRGT. VENT. FAN, E-W. FLUE FROM DROSS & B.F. VENT		DARBYSHIRE - HARVIE IRON
28 EP-3676	DETLS. SUPPORTS, EXP. JTS, JUNCT BOX, SEC. E-W. FLUE		AND MACHINE COMPANY
29 EP-3677	FNDNS. FOR BLAST FCE. & VENT'NG. FANS (2) 1	30612-EI	ERECTION 1 - ERECTION PLAN FLUE
30 EP-3678	LOC'TN. & DETLS. OF FNDNS. FOR STACKS & FLUE (2) 1		
31 EP-3679	CROSS SECTION THRU BAGHOUSE 1 (2)		
32 EP-3680	DETAIL OF BAG HANGER THIMBLE ✓	← N.G.	AMERICAN BLOWER CORP.
33 EP-3681	DAMPER FOR B.F. FAN & INLET DUCT ✓ (2)	K-9568	102"-TYPE E-BLAST FCE. GAS FAN
34 EP-3716	4-FT. STEEL FLUE FROM DROSS REVERB (2)	K-9680	102"-TYPE E-VENTILATING GAS FAN