

PITTSBURGH CORNING CORPORATION**INTER-OFFICE CORRESPONDENCE****PLAINTIFF'S
EXHIBIT**

U-533

M. F. Velling

From J. L. Hyde

Date June 3, 1969

Per our conversation of June 2, 1969, listed below are estimated costs for dust collection at Port Allegany and Tyler.

Port Allegany			
Mixing Area	\$105,434		
Sawing Area	8,980		
Sub Total			\$114,414
Tyler			
Mixing Area	\$111,251		
Sawing Area	34,661		
Sub Total			\$145,912
Grand Total			<u>\$260,326</u>

In reviewing these figures, the following points must be considered:

1. Included in the estimate is the price of the Pangborn dust collector. Pangborn was the only company, to date, that met Port Allegany's requirement of greater than 6" diameter bags. Therefore, consideration should be given to 6" bags since our consultant (Dr. Corn) has assured PC that they will do an adequate job and the price of a unit with six inch bags is estimated at \$15,000 less than the Pangborn unit.
2. A new dust collector will not be required in the saw area at Port Allegany.
3. All new equipment will be required at Tyler.
4. Firm quotes were not received for internal labor, erection and duct work fabrication and erection. Plant personnel were unable to aid in compilation of costs because of prior commitments (Furnace Mechanization).
5. Costs are based on three lines at Port and three lines at Tyler.
6. No make up air is included for the Tyler operation.
7. A 10% contingency allowance has been added to selected items.
8. Tyler requirements will be essentially the same as Port Allegany.

J. L. Hyde
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JLH/pm
ATTACHMENTS

Port Allegany - Mixing Area

1. Purchase new dust collector	\$ 40,614
2. Erect dust collector, fabricate & erect cyclones (Includes structural supports & miscellaneous duct work transitions, etc.) and relocate existing dust collectors.	30,622
3. Dismantle existing duct work 4 men 1 week at \$7.00/hr.	1,120 *
4. Fabricate hoods (Labor & material)	4,200 *
5. Install new duct work (Labor & material)	9,160 *
6. Pour foundations for new dust collector & add to existing foundation.	2,200 *
7. Hook up new dust collector fan (Labor & Material)	500 *
8. Purchase No. 60 fan for existing Nor-Blo unit	914
9. Purchase starter and disconnect for fan	450
10. Hook up fan	500 *
11. Purchase (2) make up air units (25,000 CFM ea.)	11,956
12. Install units and duct work	1,000 *
13. Hook up	300 *

	Total	\$ 103,536
* Add 10% contingency for starred items		1,898

Grand Total	<u>\$ 105,434</u>
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Port Allegany - Saw Area

1. Dismantle existing duct work- 2 men 1 week at \$7.00/hr.	\$ 560
2. Build dust rooms- 2 men 3 weeks at \$8.00/hr.	1,920
Material	300
3. Build Hoods 48 hours at \$8.00/hr.	384
Material	50
4. Install duct work - 6 men 1 week at \$8.00/hr.	2,000
Material	1,000
5. New fan for existing dust collector	1,000
Starter	450
Hook up	500

	Total	\$ 8,164
Contingency add 10%		816

Grand Total	<u>\$ 8,980</u>
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Tyler - Mixing Area

1. Purchase new dust collector (approximately 40,000 CFM)	\$ 45,000
2. Erect dust collector 1296 bags @ \$17.00/bag	22,000
3. Fabricate and install cyclones (includes structural steel and ducting).	14,167
4. Dismantle existing duct work and dust collectors 4 men 3 weeks @ \$7.00/hr.	3,360
5. Fabricate hoods (Labor and Material)	4,200
6. Install new duct work (Labor and Material)	10,160
7. Pour foundations 35 yds. ³ @ \$50/yd.	1,750
8. Hook up fan (Labor and Material)	500
Total	\$ 101,137
Contingency add 10%	10,114
Grand Total	<u>\$ 111,251</u>

Tyler - Saw Area

1. Dismantle existing duct work & dust collector-2 men 2 weeks @ \$7/hr.	\$ 1,120
2. Build dust rooms - 2 men 3 weeks at \$8.00/hr.	1,920
Material	300
3. Build hoods 48 hrs. @ \$8.00/hr.	480
Material	50
4. Install duct work Labor - 6 men 1 week @ \$8.00/hr.	2,000
Material	1,000
5. Purchase new dust collector (approximately 12,000 CFM)	15,000
6. Erect new dust collector 432 bags @ 20/bag (smaller collector)	8,640
7. Hook up fan (Labor & Material)	500
8. Miscellaneous transitions	500
Total	\$ 31,510
Contingency add 10%	3,151
Grand Total	<u>\$ 34,661</u>