

THE HARSHAW CHEMICAL COMPANY

1945 EAST 97TH STREET
CLEVELAND 6, OHIO
RANDOLPH 1-8300

March 28, 1957

CONTROL COPY
500 1700 325

U. S. Atomic Energy Commission
Oak Ridge Operations Office
Attn: Mr. John W. Ruch
Director Feed Materials Div.
P. O. Box E
Oak Ridge, Tennessee

Subject: BUILDING RESTORATION

Dear Mr. Ruch:

The Harshaw Chemical Company has agreed to perform for the U. S. Atomic Energy Commission the building restoration work as covered by our contract with the Commission and to relieve the Commission in full of its obligation to restore the Harshaw Chemical Company's buildings by payment to the Harshaw Chemical Company by the Commission of a lump sum amount of \$59,895. Certain of the items have some salvage value to the Harshaw Chemical Company as shown in the list below and, accordingly, we propose to acquire title to these certain items of property. The final adjustment proposed would be a net of \$46,095 payable to the Harshaw Chemical Company, plus title to the items numbered 1, 3, 40 & 41, as detailed below.

PLANT "C" BUILDING RECONDITIONING

| <u>Item No</u> | <u>Description</u> | <u>Estimated Cost</u> | <u>Value to H.C.Co</u> |
|----------------|--|-----------------------|------------------------|
| 1. | Remove Transformer vault & compressor room approx. 59x15x17 High Concrete footing 3 side - 15" wide x 4'0" deep 2 concrete pits - 2 piers - concrete floor | \$ 600. 450. | \$ 2,000. |
| 2. | Remove Gate House 17'6"x13'3"x8'6" High-9" foundation-3'6" deep 4" thick reinforced floor Concrete slab roof Plumbing fixtures Wiring | 300. 25. 25. | 0. |

CONTRACTS - BUILDINGS & LAND
7-5

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GENERAL OFFICES • CLEVELAND 6, OHIO

BRANCHES • CHICAGO, CINCINNATI, DETROIT, HOUSTON, LOS ANGELES, NEW YORK, PHILADELPHIA, PITTSBURGH

| <u>Item No</u> | <u>Description</u> | <u>Estimated Cost</u> | <u>Value to H.C.Co</u> |
|----------------|--|-----------------------|------------------------|
| 3. | Remove roof over M. G. sets 44x60 | \$ 1,250. | \$ 3,000 |
| 4. | Remove Pent House over skip hoists 20'x40'4' | 600. | 0 |
| | Reroof area | 2,400. | |
| | Remove Digester decks, footings & refloor | 880. | |
| 5. | Remove Pent House over Rockwells - 20x40 | 1,000. | 0 |
| | Reroof | 2,400. | |
| | Remove Rockwell Foundations (6 footers - 12 piers - curbing) | 1,100. | |
| | Refloor | 900. | |
| | Remove foundation for tank & platform | 300. | |
| | Repair floor | 500. | |
| 6. | Remove grating and steel extension Mez. Floor approx. 20x40 | 350. | 0 |
| | New concrete floor slab | 2,000. | 0 |
| | Patch openings present concrete deck | 250. | |
| 7. | Remove acid brick floor at extractors 20x40 | | |
| | 24 Tank foundations 24 pump foundations | 950. | 0 |
| | Repair floor | 1,000. | |
| 8. | Remove laundry and storage room partitions approx. 60 lin. ft 8'0" high block & wood | 350. | 0 |
| 9. | Remove 2 foundations in laundry & refloor | 250. | 0 |
| 10. | Remove tile partitions Mez. floor - approx. 400 lin. ft. 9'0" high | 900. | 0 |
| | Remove plumbing fixtures | 175. | |
| | Repair holes in floor | 25. | |
| 11. | Remove steel deck at pots | 150. | 0 |
| | Remove foundations | 1,200. | |
| | Fill and refloor (25x30) | 1,100. | |
| | Remove foundations & refloor next to pots | 1,200. | |
| 12. | Remove partitions Pilot Plant area - 160 lin. ft. wall - heavy brick & block | 1,050. | 0 |
| | Remove partitions north side | 300. | |
| | 100 lin. ft. block wall | | |
| 13. | 16 round tank foundations East end - Remove acid brick - refloor part | 1,000. | 0 |
| | | 2,000. | |
| 14. | 4 Tank foundations East of Bldg. 12x42 slab | 400. | 0 |
| 15. | 2 curbed tank foundations East of bldg. | 250. | 0 |
| 16. | Pit at purification unit approx. 10x35x9" including bad floor | 600. | 0 |

(2)

3

| <u>Item No</u> | <u>Description</u> | <u>Estimated Cost</u> | <u>Value to H.C.Co</u> |
|----------------|--|--------------------------------------|------------------------|
| 17. | Remove partitions Locker Room 2nd Floor approx. 160 ft. of partitions Remove plumbing fixtures Remove outside stairs | \$ 400. 250. 75. | 0 |
| 18. | Remove walls of Laboratory & office 2nd floor Remove asphalt tile 1900 sq. ft. Remove false ceiling 1900 sq. ft. Remove air conditioning duct Remove service lines | 800. 190. 300. 200. 300. | 0 |
| 19. | Tear out incinerator & room | 500. | 0 |
| 20. | Remove curb from roof and repair roof | 450. | 0 |
| 21. | 2 air compressor bases 8' x 3' ea. 5 yds. - Repair floor | 450. 250. | 0 |
| 22. | Remove Buffalo Scrubber foundations Base slab 12x12x1'3 Pedestals 12cu. yd. ea. Repair floor Remove tank and deck - repair floor | 1,500. 800. 700. | 0 |
| 23. | Stainless steel lined sump 8'x10' remove Fill and floor | 400. 225. | 0 |
| 24. | Remove 5 hold tank foundations, repair holes in floor - remove curbing and bring floor flush | 650. | 0 |
| 25. | Remove 3 Boil Down tank foundations and repair floor | 300. | 0 |
| 26. | Remove 2 Boil down tank foundations 3rd floor repair floor | 225. | 0 |
| 27. | Remove 1 tank foundation 3rd floor, remove acid brick floor - fill in holes - repair floor | 1,100. | 0 |
| 28. | Remove tank foundations & curb annex pilot plant room - scale pit | 300. | 0 |
| 29. | Remove switch vault | 50. | 0 |
| 30. | Concrete block refrigerator room - remove bldg. and foundations, piers for equipment | 675. | 0 |
| 31. | Remove corrugated pump house | 50. | 0 |
| 32. | Remove large corrugated bldg. floor slab | 325. | 0 |
| 33. | Remove fence and post foundations | 900. | 0 |
| 34. | Fill & floor over drain trenches approx. 1000 lin. ft. | 500. | 0 |

\$250.55 Permetals in H.C.Co 4/4

| Item No | Description | Estimated Cost | Value to H.C.Co |
|---------|--|-----------------------------|-----------------|
| 35. | Repair sash and glass | \$ 350. | 0 |
| 36. | Approx. 8 holes in roof covered | 1,000. | 0 |
| 37. | Replace glass block in Lab with brick | 450. | 0 |
| 38. | Repair 12 holes in walls | 500. | 0 |
| 39. | Fill in and cover misc. sumps & holes in floor | 500. | 0 |
| 40. | Remove all Electric Installations, Wiring, Conduit, Etc. Harshaw Chemical Co. Salvage Value | \$25,000. <u>15,000.</u> | 10,000. |
| 41. | Steam line & return line in yard | <u>1,500.</u> | 5,000 |

Trucking material from area 1,500.

Supervision 1,000.

| | | |
|---------------------------------------|-------------------|--------------------|
| Gross Total | \$ 59,895.00* | \$10,000.00* |
| Minus Items 1, 3, & 41 (Plus 32) * | <u>3,800.00</u> A | <u>10,000.00</u> B |
| | \$ 56,095.00 | |
| Harshaw Allowance | <u>10,000.00</u> | |
| Net Cost to AEC | \$ 46,095.00 | |

SEE REVISED TO INCLUDE ITEM 32

The above proposal is based upon the general consideration that the Harshaw Chemical Company will "Restore the Building" after all equipment, except as noted, will be removed by (1) contractor (Fenton Rigging Co.), (2) equipment sale on an "As is, where is" basis, and (3) a scrap sale on an "As is, where is" basis.

At your convenience may we have favorable consideration of this proposal.

Yours truly,
 HARSHAW CHEMICAL COMPANY
G. R. Fernelius
 G. R. Fernelius
 Manager, Plant C

GRF:ab
 Att/2 011 311

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|------------------|------------------|
| \$ 59,895.00 | |
| - 4,125.00 | ← 3,800.00 A |
| <u>55,770.00</u> | 325.00 (ITEM 32) |
| - 10,250.00 | ← 10,000.00 B |
| <u>45,520.00</u> | 250 (ITEM 32) |
| - 6,000.00 | (HAW ALLOWANCE) |
| <u>39,520.00</u> | |