



AREA CODE: 205
TELEPHONE: 251-7283

2919 THIRD AVENUE NORTH
BIRMINGHAM, ALABAMA 35203

September 15, 1967

U. S. Steel Corporation
Box 599 Room #H-19
Fairfield, Alabama

Attention: Mr. John R. Wright

Subject: Miscellaneous Insulation Repairs
Tar Plant
U. S. Steel Corporation
Fairfield, Alabama
Our Proposal #B-967-9

Gentlemen:

We are pleased to quote on furnishing and installing thermal insulation for the miscellaneous repair work outlined to us by Mr. John R. Wright. Our price includes removing of existing insulation where necessary and replacing new Armstrong "L-X Calcium Silicate" pipe insulation in thicknesses as specified for each item. This pipe insulation will be secured with galvanized wires on approximately 9" centers. The fittings will be made from cut-to-fit segments of the same pipe insulation, and will be finished with Armstrong #10 insulating cement. The pipe insulation will be weatherproofed with 50# roofing felt, secured with galvanized wires on 9" centers. The fittings will be weatherproofed with Armstrong Insulmastic and glass fabric membrane. Item #10, the pitch production line, will have the insulation covered with 26 gauge galvanized metal jacket in lieu of the 50# roofing jacket. No other piping or equipment except that itemized below is included in our price.

Item #1 - Creosote vent line - Price - - - - -	165.00
Item #2 - Vapor line to creosote ejector - Price - - - -	75.00
Item #3 - Napthalene vent line - Price - - - - -	130.00
Item #4 - Vapor line to solvent column - Price - - - - -	330.00
Item #5 - Water lines to ejectors - Price - - - - -	295.00
Item #6 - Napthalene receiver repair - Price - - - - -	197.00

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Item #7 - Suction lines from pumps including valves & fittings - Price - - - - - 1620.00
Item #8 - Flanged control valves (3) - Price - - - - - 60.00
Item #9 - Solvent orifice bypass - Price - - - - - 95.00
Item #10 - Pitch line at transfer pumps - Price - - - - - 170.00
Item #11 - Pitch production line - Price - - - - - 235.00
Item #12 - Solvent bottoms to storage - Price - - - - - 110.00
Item #13 - Pitch line at #300 pump - Price - - - - - 215.00
Item #14 - Production line #296 - Price - - - - - 265.00
Item #15 - Production line #297 - Price - - - - - 365.00

This proposal is based on a standard 40 hour work week and any overtime authorized by you will be billed to you accordingly.

This proposal is subject to the terms and conditions on the reverse side of this page.
(Armstrong Contracting and Supply Corporation is referred to hereinafter as "Armstrong")

Price See above

Terms Cash on completion

Accepted _____ 19____ By _____ ARMSTRONG CONTRACTING AND SUPPLY CORPORATION

Approved: _____

Purchaser _____ ARMSTRONG CONTRACTING AND SUPPLY CORPORATION

By _____ By _____

District Manager

X Lump Sum
Indefinite Work
Proposal for Work on
Other Appro. No. _____

UNITED STATES STEEL CORPORATION
SHEET & TIN OPERATIONS
FAIRFIELD WORKS

EXTRA WORK ORDER

REPLACE CRIBS ETC

Contract Title: REPLACE CRIBS ETC Purchase Order No. 228-90922-27

Contractor: Koppers Company Inc. Extra Work Order No. 4

This Order, upon its execution by the Purchasing Agent of the Purchaser, constitutes formal authority to perform the following work in accordance with all the terms and conditions of the Construction Contract and is NOT VALID FOR WORK IN EXCESS OF \$5,000.00.

INSTALL THERMAL INSULATION ON VENT LINES, VAPOR LINE, WATER LINES ETC, IN ACCORDANCE WITH ATTACHED ARMSTRONG LETTER DATED SEPTEMBER 15, 1967. ITEMS NOS. 7 AND 8 ARE DELETED

For the LUMP SUM of \$ 2939.29

This work is not included in the original contract.

Invoice for this work to be submitted separately, without retention, and such invoice to be identified by the extra work order number shown above.

Accepted: _____ Approved: _____
Contractor's Authorized Representative Date Works Chief Engineer Date

Approved: _____ Approved: _____
Purchasing Agent Date Chief Engr.-Operations Date

Appro. No. _____ Acct. No. _____ Engr. Cost Control _____

Total Value of EWO's Including This Order \$ _____

DISTRIBUTION:

Contractor

Mr. L. E. Clark, Jr. (2)
Mr. C. F. Fincher, Jr. (2)
Mr. R. W. Holman
Purchasing Agent
Mr. O. E. Dagnan (3)
Mr. J. D. Brooks (3)

Original Contract Price \$ _____

Emergency Approval by:

Engineering _____

Purchasing _____

9/21/67

MR CARTER (CARTER)

PLEASE ISSUE THE FOLLOWING WORK ORDERS
TO BE CHARGED TO THE NANTHAONE COLUMN REPLACEMENT
APPROPRIATION:

Ordered (1) NECESSARY SUPERVISION AND 176 PIPEFITTER
9-25-67 MANHOURS TO INSTALL MISCELLANEOUS FITTINGS,
PIPING, AND VALVES ON CREOSOTE VACUUM SYSTEM.

EW0 — (2) \$ 2747.00 FOR ARMSTRONG CONTRACTING TO RETIRE
INSULATION PER THEIR ENCLOSED LETTER. ITEMS
NUMBERED 7 AND 8 TO BE RETIRED.

Ordered (3) \$ 1600.00 FOR SCHULTZ & KOERTING TO FURNISH
9-25-67 A TWO STAGE STEAM JET VACUUM PUMP COMPLETE
WITH ~~INTERCONNECT~~ INTERCONNECTOR AND ELBOW FOR
THE CREOSOTE SYSTEM. PUMP TO INCLUDE:

1 - 3" FIG. NO 540 TYPE T2 HIGH
VACUUM STAGE EXHAUSTER WITH CAST
IRON BODY, STEEL TAIL, AND STAINLESS
STEEL NOZZLE. 140 lb STEAM

1 - 2 1/2" FIG NO 555 TYPE 3E LOW
VACUUM STAGE EXHAUSTER WITH CAST
IRON BODY, STEEL TAIL, AND STAINLESS
STEEL NOZZLE. 140 lb STEAM.

1 - SIZE NO. 3 FIG. 597 CAST IRON
CONDENSER. WITH SPRAY NOZZLE.

John R Wright

1-0629
(484-4172)

REPLACE CHROSOTE AND
NAPHTHALENE COLUMNS -
COKE PLANT
CIC

03771

572-2-23