

CAR 225

N.Y. Approp. No.
Plant No. CAR-225....

APPLICATION FOR PROPERTY APPROPRIATION

June 18,.....19.76

Cement Asbestos Products Company Plant
Ragland Plant - (7909) or Unit

DESCRIPTION:

Purchase and install a "wet" saw to replace the "dry" saw now in use.

If work contemplates replacement or improvement of structures or equipment now in place, insert:-1.Original cost \$..... 2.Date erected or installed.....

Total estimated cost (FORM 302A ATTACHED) \$ 60,000.00...
Estimated annual net saving \$.....
Estimated completion date Dec.. 1976..

ADVANTAGES TO BE DERIVED:

The use of diamond wheels to saw Asbestos-Cement pipe into the required lengths for 1/8, 1/4, and 1/2 lengths has been fully substantiated, but the diamond matrix must be flooded at all times. This requires water pumps, floor sumps, and related equipment to handle the water to and from the saw. By substituting "wet" sawing for "dry" sawing, we eliminate the asbestos dust condition and realize a cost reduction by extended saw life. Example: At present, we use an average of one and one-half Carborundum blades per shift at \$10 each and a diamond blade saw at \$425, achieves 4 to 7 months before changing a saw is required. We anticipate that the operation can be reduced to one shift (from the present two-shift operation), resulting in a net savings of:

One operator @ \$13,000 per year, plus fringes	=	\$13,000
(Carborundum blade usage 600 per year @ \$10 = \$6,000		
(Diamond blade usage 2 per year @ \$450 = 900		
\$5,100	=	5,100
		\$18,100 per year savings
Reviewed by..... W. H. Beasley, Vice President Controller	Recommended by..... J. R. Carpenter, Plant Manager	
Approved by.....	Sr. Vice President	
Account	& Gen. Mgr.	
Chargeable to.....	Approved by	

Approved by Advisory Committee

..... 19.....

Approved by Board of Directors

..... 19.....

PLAINTIFF'S
EXHIBIT
CAP-191

CAPCO ALV 0032599

FREE DORA

Cement Asbestos Products Co.

PLANT -----Regland Plant-47909-----

DRAWING NOS.

CHECKED BY W.H. Beasley DATE 6-25-76

P.L. NO.	CLASSIFIED MATERIAL	QUANTITIES	EST'D. LIFE	EST'D. DATE OF COMPL.	UNIT PRICES		ESTIMATED COST		TOTAL ESTIMATED COST
					MATERIAL	LABOR	MATERIAL	LABOR	
	Sawing Machine		10	12/76			19,100.00		19,100.00
	Concrete Pit. & Sump		10				3,500.00		3,500.00
	Pumps & Piping		10				7,500.00		7,500.00
	Electrical Service		10				1,000.00		1,000.00
	Service rails in & out		10				3,000.00		3,000.00
	Monorail		10				15,000.00		15,000.00
	Wet Fume Collector						800.00		800.00
	Installation							5,000.00	5,000.00
	Contingency						5,500.00		5,500.00
							Total		60,400.00

CAPCO ALV 0032600

QUOTATION

3901 COMMERCE AVENUE
FAIRFIELD, ALABAMA 35064
PHONE 780-8220
DUNS-00-400-9577

Cement Asbestos Products Co.
P.O. Box 3435
Birmingham, Alabama 35205

DATE June 7, 1976

REFERENCE Wet saws

ATT: Mr. S. D. Weaver, V.P. Engr.

QUOTATION NO. A. 4180

Gentlemen: We are pleased to quote as follows subject to the conditions on the reverse side:

QUANTITY	DESCRIPTION
	DMI will furnish labor and material to make two (2) Wet Saws per CAPCO Drgs. D-1091 thru D-1099, and in compliance with specifications furnished with inquiry. Price one machine to Ragland \$19,100.00 Price one machine to Van Buren \$19,500.00
PRICE: \$38,600.00 Lot	TERMS: 1/2 10 N 30
F. O. B.: DMI, Freight Allowed	DELIVERY: 10 - 12 wks ARO

We appreciate the opportunity of quoting and hope to receive your order.

By James A. Linnell

CAPCO ALV 0032601

QUOTATION



MACHINERY BUILDERS FOR ALL INDUSTRIES

280 WALNUT STREET · LEETONIA, OHIO 44431

PHONES: (216) 427-2117 or 746-2905

TO Cement Asbestos Products Company
2144 Highland Avenue South
P.O. Box 3435
Birmingham, Ala. 35205

Inquiry No. Wet Saws

Quotation No. PF-10421

DATE June 14, 1976

Attention: S. D. Weaver, VP Engineering

Subject to acceptance of your order and in accordance with the terms and conditions on the face of this form, we are pleased to quote as follows:

Two (2) Wet Saws per your assembly drawing D-1091 and drawings D-1092 thru D-1099.

Lot price F.O.B. Leetonia, Ohio.....\$42,200.00

Note 1: Saws will be completely assembled and tested, then disassembled as little as possible to permit shipment by truck. It would then be up to CAPCO to reassemble in the field.

note 2: The above price is based on current labor and material costs and is subject to any actual price increase in labor or material costs from the date of this quotation until date of shipment.

Note 3: Carborundum wheels are to be furnished by CAPCO.

Delivery..... 20 - 22 weeks ARO.....

FORDEES CORPORATION

Terms: to be arranged - Progress.

Per.....

Christopher Sause

CAPCO ALV 0032602

MACHINE PRODUCTS CO., INC.

ALL TYPES MACHINE WORK
WELDING & FABRICATING

QUOTATION

THIS IS NOT AN INVOICE

DATE 6/11/76

P. O. BOX 877
GADSDEN, ALA.
PHONE 838-9991

IN REPLYING
PLEASE REFER TO **Nº 2303**

TO: CAPCO
CEMENT ASBESTOS PRODUCTS COMPANY
P. O. BOX 3435
BIRMINGHAM, ALA. 35205
ATTN: S. D. WEAVER

YOUR REQUISITION NO. LETTER

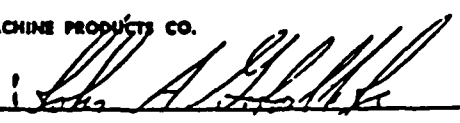
DATED 5-13-76

VIA		BEST		P. O. B.		S. P.		TERMS		NET 30	
ITEM	QUANTITY	DESCRIPTION				PRICE		UNIT	NET AMOUNT		
1	2	BIRTH SAMS PER DRAWING D-1001 THRU D-1009				\$21,593.00		EACH			
		FREIGHT TO VAN DUREN ARKANSAS				\$800.00					
		FREIGHT TO RAGLAID, ALA.				\$ 75.00					
		NOTE: BLADE FURNISHED M22G1DN40%									
		PLUS ANY APPLICABLE TAX.									

DELIVERY: TO BE ARRANGED

PRICES SUBJECT TO CHANGE TO THOSE IN EFFECT AT TIME OF DELIVERY
PRICES QUOTED HEREIN ARE FOR ACCEPTANCE WITHIN 30 DAYS

MACHINE PRODUCTS CO.

BY: 

CAPCO ALV 0032603

PROPOSAL NO. 76185

DATE 5/28/76

REVISION NO. 0

PAGE NO. 1

Cement Asbestos Products Company
P. O. Box 3435
Birmingham, Alabama 35205

Attention: Mr. S. D. Weaver - Vice-President Engineering

Subject: Wet Saws, two (2) reqd. Dwg. D-1091-D-1099
Reference: Your "Request for Quotation" dated May 13, 1976

Dear Mr. Weaver:

This letter is in answer to your referenced request on the subject equipment.

We can fabricate, machine, assemble and check out the subject equipment as shown on your drawings #D-1091 thru D-1099, for the amount of \$27,720.00 each X 2 = \$55,440.00, P.O.B. freight allowed.

Delivery can be made in 5 months after receipt of your purchase order.

This estimate is in effect for 30 days from this date.

We are looking forward to your favorable reply.

Very truly yours,

MACHINERY ASSEMBLY CO., INC.

Robert H. Wilder Sr.
Robert H. Wilder, Sr.
Vice-President

RAW/dt

CAPCO

JUN 1 A.M.

SDW
RECEIVED

MACHINERY ASSEMBLY COMPANY, INC.

63 GILMER INDUSTRIAL PARKWAY, BIRMINGHAM, ALABAMA 35215

CAPCO ALV 0032604

QUOTATION
STEWARD MACHINE CO., INC
Machinists and Engineers
P. O. BOX 11006
BIRMINGHAM, ALABAMA 35202

QUOTATION NO. 676-2674

INQUIRY NO.

DATE June 18, 1976

CAPCO
P. O. Box 3435
Birmingham, Alabama 35205

Attention: Mr. S. D. Weaver, Vice President Engineering

Gentlemen:

With reference to your inquiry of May 13, 1976, we are pleased to quote as follows:

Wet saw complete as shown on Dwg. Nos. D-1091 thru D-1099. The main structure will be shipped in two (2) pieces: The roller frame assembly and the saw arm, stand & drive assembly. The air&hydraulic valve panel shall be shipped separately and shall be suitable for securing to your concrete foundation. The electrical controls shall be in an enclosure, NEMA 4, approximately 42" x 30" x 8", suitable for floor mounting. The control box and stand and 20 feet of conductor cable shall be shipped as a loose item.

The quotation excludes all piping from valve panel to cylinder (except flex hose assemblies A-6 are included), electrical conduit and wiring.

Painting shall be as shown on the drawings.

The small items shall be shipped on skids. The larger items shall have timbers bolted onto base thru anchor bolt holes. Loose hardware shall be boxed.

Three copies of manufacturer data shall be supplied for all purchased items.

This quotation does not include the 25 H.P. 1800 RPM motor or the 2 H.P. 13.5 RPM gear motor. These items shall be furnished by CAPCO.

1	Wet Saw shipped to Ragland, Alabama.	
	PRICE	\$35,112.00
1	Wet Saw shipped to Van Buren, Arkansas.	
	PRICE	\$35,363.00

Continued

1

THIS QUOTATION IS SUBJECT TO ALL STANDARD TERMS & CONDITIONS ON THE REVERSE SIDE

CAPCO ALV 0032605

QUOTATION - CONTINUED
STEWARD MACHINE CO., INC.

QUOTATION NO. 676-2674
Page 2

INQUIRY NO.

DATE June 18, 1976

CAPCO
Mr. S. D. Weaver

DELIVERY: 28 - 30 weeks A.R.O.

FOB: Birmingham, Alabama F/A

TERMS: Net 30 days
Terms and conditions shown on
reverse side of this form shall
prevail.

Very truly yours,

STEWARD MACHINE CO., INC.


Frank Hampton

CAPCO ALV 0032606



HARRY G. MOUAT COMPANY, INC.

MAIN OFFICE
BIRMINGHAM

BIRMINGHAM, ALABAMA 35201

P.O. BOX 127

July 23, 1975

Cement Asbestos Products Company
2144 Highland Avenue South
Post Office Box 3435
Birmingham, Alabama 35205

Attention: S. D. Weaver

Subject: 4,000 Lb. Cleveland Tramrail Twin Hook Crane System

Gentlemen:

We are pleased to submit our formal quotation covering a 4,000 Lb. Capacity Cleveland Tramrail Twin Hook Crane System similar to that shown on the drawings furnished with your letter of July 7, 1975. The complete specifications are as follows:

CRANE

1 No. 16S BC

Out for 6-28-76
See page 2
Electrolift Hoist fabricated to make Twin Hook Crane Beam with Hook centers of 10' 9" Capacity: 4,000 LBS. (2,000 lbs. per hook) Lift: 20'0" @ 20 FPM Single Speed Motor: Four HP Current: 460/3/60 with 115 Volt Control Circuit Runway Centers: 13'9" Overall Length: 14'9" Control: Two-in-One with 6 Button Pendant Marked: Hoist Up-Down Crane Fwd-Rev MLD Off-On End Trucks: Type LCF Travel: 75FPM with (2) 3/4 HP WA Motorheads Conductors: None Collectors: (3) Type ST

Special Features: Heavy duty brake on hoist - Two-in-One Control with all reversing contactors in common panel - Paddle Limit Switch both drums - Main Line Disconnect, Thermal Overloads - Oversize Transformer - Circuit Breakers for each motor

PRICE.....\$7260.00

FOUNDED 1924

CAPCO ALV 0032607