

ATTACHMENT 2A TO CONSTRUCTION
CONTRACT 56900 LQ TO SCOTT ELECTRIC
CO., DTD. 7/10/70

Electrical

MAINTENANCE and CONSTRUCTION
INDUSTRIAL EQUIPMENT

P. O. BOX 1819

1919 N. PORT AVENUE

884-6326

CORPUS CHRISTI, TEXAS 78403

July 9, 1970,

PLAINTIFF'S EXHIBIT

RMC-651

Reynolds Metals Company
Sherwin Plant
P. O. Box 9177
Corpus Christi, Texas 78408

Subject: Request for Quotation #4996

Gentlemen:

We are pleased to furnish the following wage rates applicable to any extra work relative to the above referenced job.

<u>Classification</u>	<u>Regular Time</u>	<u>Over Time</u>	<u>Double Time</u>
Superintendent	\$ 9.50	\$ 13.75	\$ 17.30
General Foreman	9.00	13.05	16.40
Electrical Foreman	8.50	12.30	15.50
Electrical Journeyman	8.00	11.35	14.30
Electrical Cable Splicer	8.25	11.95	15.00
Laborer	4.00	5.80	7.30

Apprentice rates are as follows:

1st term through 5th term Apprentice	5.65	8.20	10.30
6th term through 8th term Apprentice	7.35	10.65	13.40

The above rates include all tools normally furnished the job by the electrical contractor. Consumable and special tools are not included in the above rates.

We will furnish material at suppliers cost plus ten percent (10%) markup plus applicable sales taxes.

We hope that this meets with your approval and that you will call us if you have any questions.

Sincerely yours,

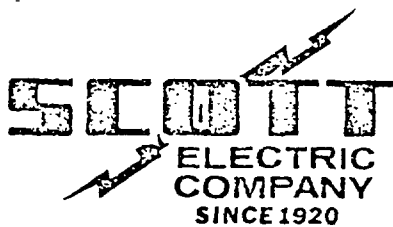
SCOTT ELECTRIC COMPANY

J. A. Montagna
J. A. Montagna, President



JAM/mhd

RMC008005200000080



Electrical
MAINTENANCE and CONSTRUCTION
INDUSTRIAL EQUIPMENT

P. O. BOX 1819 1919 N. PORT AVENUE 884-6326
CORPUS CHRISTI, TEXAS 78403

February 26, 1971

Reynolds Metals Company
Sherwin Alumina Plant
P. O. Box 9177
Corpus Christi, Texas 78408

Attention: Purchasing Department

Gentlemen:

Due to a wage increase incorporated into our contract with Local Union No. 278, International Brotherhood of Electrical Workers, the following charges will be effective as of March 1st, 1971.

<u>Classification</u>	<u>Regular Time</u>	<u>Over Time</u>	<u>Double Time</u>
Superintendent	10.45	15.20	19.65
General Foreman	9.95	14.50	18.75
Electrical Foreman	9.45	13.75	17.85
Electrical Journeyman	8.95	13.05	16.90
Electrical Cable Splicer	7? 4.45	6.50	9.65

Apprentice rates are as follows:

1st through 5th term Apprentice	6.60	9.65	12.70
6th through 8th term Apprentice	8.30	12.10	15.75

The above rates include all tools normally furnished by the electrical contractor. Consumable and special tools for special jobs are not included in the above rates.

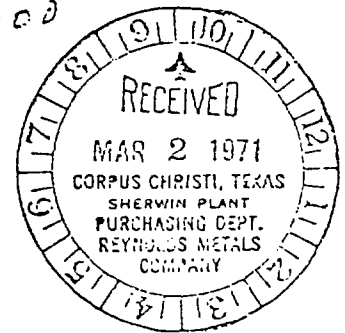
Hoping this meets with yours approval and that you will continue to let us serve you in the future as we have in the past, we remain,

Sincerely yours,

SCOTT ELECTRIC COMPANY

J. A. Montagna
J. A. Montagna, President

JAM/mhd



1 copy - Contract 56900
get away
Elev. Insp.
1 copy - Price List



RMC008005200000081

SPECIFICATION

Jim Stephens

Tom Lain

~~W. G.~~ Patterson, Dave Ogle, Bobby Robinson

7/23/70 - P. O. 56900 LQ, Scott Electric Company for Electrical
Installation of Jetway Bauxite Unloading Conveyor, Fac. 5

Scott Electric will begin work on the above-mentioned contract July 27, 1970.
Duration of the job will be approximately six months.
General Superintendent on the job will be Mr. Ish Rabalais.
Foreman will be George Millican.
Number of working crew will vary from two to four men.
Equipment: 2 pickups, miscellaneous hand power tools.

Scott Electric will furnish badges and safety equipment.

This contractor will be using the dock gate for access to and from the Plant.

JS:lr

Jim Stephens

FIELD ENGINEERING CHANGES
RMC PROJECT NO. LQ-169
RE: PURCHASE ORDER/CONTRACT NO. 56900 LQ
CONTRACTOR: Scott Electric Co.

BY: Project Engineer W. G. Patterson

TO: Contractor's Project Supt. _____

COPIES: RMC Purchasing, Engineering, Accounting, Jack Oates

<u>Date</u>	<u>Change No.</u>	<u>Description</u> (Describe change-Dwg.No., Spec. No. Estimated dollar deduct or addition)
2/16/71	1	Add third wire to split up parallel circuit to 5-TF-2 and 5-TF-3 Seal Air Blower Fan motors. 5-E-3239 R/2 3240 R/2 3259 R/1 3262 R/1

MATERIAL _____

LABOR _____ Hrs. @ _____

TOTAL _____

FIELD ENGINEERING CHANGES
RMC PROJECT NO. LQ-169
RE: PURCHASE ORDER/CONTRACT NO. 56900 LQ
CONTRACTOR: Scott Electric Company

BY: Project Engineer W. G. Patterson

TO: Contractor's Project Supt. _____

COPIES: RMC Purchasing, Engineering, Accounting, Jack Oates

<u>Date</u>	<u>Change No.</u>	<u>Description</u> (Describe change-Dwg.No., Spec. No. Estimated dollar deduct or addition)
2/16/71	2	Move switch house two feet south.

S-E-3241 R/1

NO CHARGE FOR THIS CHANGE ORDER.

FIELD ENGINEERING CHANGES
RMC PROJECT NO. LQ-169
RE: PURCHASE ORDER/CONTRACT NO. 56900 LQ
CONTRACTOR: Scott Electric Company

BY: Project Engineer W. G. Patterson

TO: Contractor's Project Supt.

COPIES: RMC Purchasing, Engineering, Accounting, Jack Oates

<u>Date</u>	<u>Change No.</u>	<u>Description</u> (Describe change-Dwg.No., Spec. No. Estimated dollar deduct or addition)
2/16/71	3	Add Jetway stop alarm signal to Ship's alarm signal system and an alarm reset button in Control Room. 5-E-3229 R/1 3239 R/1 3240 R/1 3243 R/1 3254 R/1 3260 R/1 3261 R/1 3263 R/1

MATERIAL

LABOR Hrs. @

TOTAL

137.5

FIELD ENGINEERING CHANGES
RMC PROJECT NO. LQ-169
RE: PURCHASE ORDER/CONTRACT NO. 56900 LQ
CONTRACTOR: Scott Electric Co.

BY: Project Engineer W. G. Patterson

TO: Contractor's Project Supt. _____

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<u>Date</u>	<u>Change No.</u>	<u>Description</u> (Describe change-Dwg.No., Spec. No. Estimated dollar deduct or addition)
2/16/71	4	Relocate two foot out limit switch from 127 ft. north of Jetway to Jetway north rail. Delete one C-H fixture, 84/S-OUT mechanical solenoid and 84/S-OUT pushbutton and connection in Control Room.

5-E-3229 R/1
3241 R/3
3246 R/4
3260 R/1

MATERIAL _____

LABOR _____ Hrs. @ _____

TOTAL

de Bencit

233.37

FIELD ENGINEERING CHANGES
RMC PROJECT NO. LQ-169
RE: PURCHASE ORDER/CONTRACT NO. 56900 LQ
CONTRACTOR: Scott Electric Co.

BY: Project Engineer W. G. Patterson

TO: Contractor's Project Supt. _____

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<u>Date</u>	<u>Change No.</u>	<u>Description</u> (Describe change-Dwg.No., Spec. No., Estimated dollar deduct or addition)
-------------	-------------------	---

2/16/71	5	Add one nine circuit annunciator lamp cabinet to the Control Room.
---------	---	---

5-E-3230 R/4
3231 R/2
3238 R/3
3240 R/3
3243 R/3
3244 R/2
3254 R/6
3256 R/2
3261 R/2
3262 R/1
3283 R/0 & R/1

MATERIAL _____

LABOR _____ Hrs. @ _____

TOTAL

817.65

FIELD ENGINEERING CHANGES
RMC PROJECT NO. LQ-169
RE: PURCHASE ORDER/CONTRACT NO. 56900 LQ
CONTRACTOR: Scott Electric Company

BY: Project Engineer W. G. Patterson

TO: Contractor's Project Supt. _____

COPIES: RMC Purchasing, Engineering, Accounting, Jack Oates

<u>Date</u>	<u>Change No.</u>	<u>Description</u> (Describe change-Dwg.No., Spec. No. Estimated dollar deduct or addition)
2/16/71	6	Add Hi-level control for 5-T-2 Dust Slurry Collection Tank, conduits AA29-AA30 - 1-1/4" and wiring. Six conductors with 30' in length shall be provided in a coil and tied to the TEE conduit for extension by others. Install relays to 5-RC-2 panel and connect. 5-E-3229 R/2 3230 R/4 3256 R/2 3261 R/2 3263 R/2

MATERIAL _____

LABOR _____ Hrs. @ _____

TOTAL

432.95

FIELD ENGINEERING CHANGES
RMC PROJECT NO. LQ-169
RE: PURCHASE ORDER/CONTRACT NO. 56900 LQ
CONTRACTOR: Scott Electric Co.

BY: Project Engineer W. G. Patterson

TO: Contractor's Project Supt.

COPIES: RMC Purchasing, Engineering, Accounting, Jack Oates

<u>Date</u>	<u>Change No.</u>	<u>Description</u> (Describe change-Dwg.No., Spec. No. Estimated dollar deduct or addition)
2/16/71	7	Relocate north ship-to-shore interlock cable from the conveyor structure to the east face of the Dock. Net conduit length change is less 14 ft.

5-E-3241 R/1
3242 R/1
3254 R/2

MATERIAL

LABOR Hrs. @

TOTAL

Ne

FIELD ENGINEERING CHANGES
RMC PROJECT NO. LQ-169
RE: PURCHASE ORDER/CONTRACT NO. 56900 LQ
CONTRACTOR: Scott Electric Company

BY: Project Engineer W. G. Patterson

TO: Contractor's Project Supt. _____

COPIES: RMC Purchasing, Engineering, Accounting, Jack Oates

<u>Date</u>	<u>Change No.</u>	<u>Description</u> (Describe change-Dwg.No., Spec. No. Estimated dollar deduct or addition)
-------------	-------------------	--

2/16/71	8	Relocate signal pushbutton from East side of conveyor structure to outside leg of dust collector piping.
---------	---	--

5-E-3241 R/4
3242 R/1
3254 R/2

MATERIAL _____

LABOR _____ Hrs. @ _____

TOTAL _____

FIELD ENGINEERING CHANGES

RMC PROJECT NO. LQ-169

RE: PURCHASE ORDER/CONTRACT NO. 56900 LQ

CONTRACTOR: Scott Electric Company

BY: Project Engineer W. G. Patterson

TO: Contractor's Project Supt. _____

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<u>Date</u>	<u>Change No.</u>	<u>Description</u> (Describe change-Dwg.No., Spec. No. Estimated dollar deduct or addition)
-------------	-------------------	--

6/1/71	9.	Delete three free wheeling pushbuttons and connect for automatic operation with a 60 second time delay when hook is connected to the ship.
--------	----	--

5-E-3230 R/5
3231 R/3
3238 R/5
3240 R/4
3254 R/7
3260 R/2
3262 R/2

MATERIAL _____

LABOR _____ Hrs. @ _____

TOTAL 39.22

FIELD ENGINEERING CHANGES

RMC PROJECT NO. LQ-169

RE: PURCHASE ORDER/CONTRACT NO. 56900 LQ

CONTRACTOR: Scott Electric Company

BY: Project Engineer W. G. Patterson

TO: Contractor's Project Supt. _____

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<u>Date</u>	<u>Change No.</u>	<u>Description</u> (Describe change-Dwg.No., Spec. No. Estimated dollar deduct or addition)
-------------	-------------------	--

6/1/71	10	Add four Trico solenoid chain oilers to traverse drive units.
--------	----	---

5-E-3238 R/5

3240 R/4

3256 R/3

3259 R/2

MATERIAL _____

LABOR _____ Hrs. @ _____

TOTAL

206.11

FIELD ENGINEERING CHANGES
RMC PROJECT NO. LQ-169
RE: PURCHASE ORDER/CONTRACT NO. 56900 LQ
CONTRACTOR: Scott Electric Company

BY: Project Engineer W. G. Patterson

TO: Contractor's Project Supt. _____

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<u>Date</u>	<u>Change No.</u>	<u>Description</u> (Describe change-Dwg.No., Spec. No. Estimated dollar deduct or addition)
-------------	-------------------	--

6/1/71	11	Changed 33/IN boom low limit switch to relay 97/IR function and add 1/TC interlock to hoist circuit.
--------	----	---

5-E-3230 R/5
3231 R/3
3238 R/5
3254 R/7
3260 R/2
3261 R/4
3263 R/3
3283 R/1

MATERIAL _____

LABOR _____ Hrs. @ _____

TOTAL

89.59

FIELD ENGINEERING CHANGES
RMC PROJECT NO. LQ-169
RE: PURCHASE ORDER/CONTRACT NO. 56900 LQ
CONTRACTOR: Scott Electric Company

BY: Project Engineer W. G. Patterson

TO: Contractor's Project Supt. _____

COPIES: RMC Purchasing, Engineering, Accounting, Jack Oates

<u>Date</u>	<u>Change No.</u>	<u>Description</u> (Describe change-Dwg.No., Spec. No. Estimated dollar deduct or addition)
6/1/71	12	Add 33/SLA3 and 33/SLA4 limit switches to provide a signal contact for the ship's alarm circuit to indicate alarm condition 6" on slew prior to trip of ship's conveyor and setting up of Automatic Retract.

5-E-3239 R/3
3230 R/5
3238 R/5
3240 R/4
3245 R/3
3246 R/6
3247 R/2
3254 R/7
3259 R/2
3262 R/2
3263 R/3

MATERIAL _____

LABOR _____ Hrs. @ _____

TOTAL

80.63

FIELD ENGINEERING CHANGES
RMC PROJECT NO. LQ-169
RE: PURCHASE ORDER/CONTRACT NO. 56900 LQ
CONTRACTOR: Scott Electric Co.

BY: Project Engineer W. G. Patterson

TO: Contractor's Project Supt. _____

COPIES: RMC Purchasing, Engineering, Accounting, Jack Oates

<u>Date</u>	<u>Change No.</u>	<u>Description</u> (Describe change-Dwg.No., Spec. No. Estimated dollar deduct or addition)
6/1/71	13	Added 33/HFLS hydraulic system float position limit switch to alarm when not in float position and boom is connected to the ship.

5-E-3230 R/5
3231 R/3
3238 R/5
3240 R/4
3256 R/3
3257 R/2-
3262 R/2
5-M-3313 R/1

MATERIAL _____

LABOR _____ Hrs. @ _____

TOTAL

65.72

FIELD ENGINEERING CHANGES
RMC PROJECT NO. LQ-169
RE: PURCHASE ORDER/CONTRACT NO. 56900 LQ
CONTRACTOR: Scott Electric Company

BY: Project Engineer W. G. Patterson

TO: Contractor's Project Supt. _____

COPIES: RMC Purchasing, Engineering, Accounting, Jack Oates

<u>Date</u>	<u>Change No.</u>	<u>Description</u> (Describe change-Dwg.No., Spec. No. Estimated dollar deduct or addition)
6/1/71	14	Add a 60 second time delay contact on 2/FWT to the Automatic Retract feature when connecting the boom to the ship, by 33/JHLS. 5-E-3230 R/5 3231 R/3 3238 R/5

MATERIAL _____

LABOR _____ Hrs. @ _____

TOTAL _____ NC

FIELD ENGINEERING CHANGES
RMC PROJECT NO. LQ-169
RE: PURCHASE ORDER/CONTRACT NO. 56900 LQ
CONTRACTOR: Scott Electric Company

BY: Project Engineer W. G. Patterson

TO: Contractor's Project Supt. _____

COPIES: RMC Purchasing, Engineering, Accounting, Jack Oates

<u>Date</u>	<u>Change No.</u>	<u>Description</u> (Describe change-Dwg.No., Spec. No. Estimated dollar deduct or addition)
-------------	-------------------	--

6/1/71	15	Delete ship's conveyor start pushbutton in Control Room.
--------	----	--

5-E-3229 R/3

3243 R/4

3254 R/7

3261 R/4

MATERIAL _____

LABOR _____ Hrs. @ _____

TOTAL _____

NC

FIELD ENGINEERING CHANGES
 RMC PROJECT NO. LQ-169
 RE: PURCHASE ORDER/CONTRACT NO. 56900 LQ
 CONTRACTOR: Scott Electric Co.

BY: Project Engineer W. G. Patterson

TO: Contractor's Project Supt. Ish Rabalais

COPIES: RMC Purchasing, Engineering, Accounting

<u>Date</u>	<u>Change No.</u>	<u>Description</u> (Describe change-Dwg.No., Spec. No. Estimated dollar deduct or addition)
7/15/71	16	Rebuild pushbutton panel 5-CS-1 to install cast iron pushbuttons.
7/16/71	17	Relocate two lights and install two new lights inside of Jetway Hook structure.
7/22/71	18	Increase conduit and wire size on feed to 5-L-3 lighting transformer.
8/5/71	19	Make and install wind braces to four 1000 watt flood lights.
8/6/71	20	Replace bent mounting bracket for hoist gear limit switch and align.
8/10/71	21	Move one 400 watt flood light from behind dust collector, top, east side of Head House.
8/17/71	22	Revise traverse "Out" 33/J1 limit switch circuit and wiring.
8/27/71	23	Change ground conduit size from 1" to 1-1/2".
8/31/71	24	Burn holes to relocate park limit switch.
8/30/71	25	Rework conduit and wiring to traverse oiler solenoids on south side to clear cover.
9/2/71	26	Relocate two 3/4" conduits on David P. Hopper to clear Dust Collector piping.
9/9/71	27	Rework sealtite to Jetway conveyor motor and brake.
10/1/71	28	Install conduit 383E - 3/4" which was shown on dwgs. to be existing and location of circuit wiring.
10/1/71	29	Replace lighting conduit in housing south of David P. Hopper. Damaged by Commercial Channel & Dock Company.

FIELD ENGINEERING CHANGES
RMC PROJECT NO. LQ-169
RE: PURCHASE ORDER/CONTRACT NO. 56900 LQ
CONTRACTOR: Scott Electric Co.

BY: Project Engineer W. G. Patterson

TO: Contractor's Project Supt. Ish Rabalais

COPIES: RMC Purchasing, Engineering, Accounting

<u>Date</u>	<u>Change No.</u>	<u>Description</u> (Describe change-Dwg.No., Spec. No. Estimated dollar deduct or addition)
10/6/71	30	Replace conduit to Dock Conveyor pushbutton that was broken by RMC.
10/12/71	31	Install telephone conduit and pull wire from Sw.Hse. 14 to Jetway Control Room.
10/13/71	32	Install three mercury lights to the Dust Collector.
10/14/71	33	To cover lost time due to inability to read bad prints on Dock Conveyor Control circuit.



REYNOLDS ALUMINUM

Revised

DATE 2-5-71

PAGE _____ OF _____ PAGES

Money out of LG-1158
MR-3504

\$50,000.00
4,400.00
\$45,600.00

Jetway

Monn Elec. Co. cable 2710.39

Scott Elec contract 8,198.00
\$10,908.39

10908.39
\$34,691.61

Dust Collector

wire & cable

\$6,000.00

Monn starter 3995.00

Westinghouse line 428.00

contract 80% 14,400.00

\$24,821.00

24,821.00
\$9,870.61

SWR for 25,000.00 (14,691.00 net for)

Break down of contract

20% LG-169 18,000.00

80% LG-1158 contract

less 20% for LG-169 3,600.00

portion for LG-1158 \$14,400.00

less 15% profit 2,160.00

\$12,240.00

less material 4,000.00

total labor \$8,240.00

\$8,240.00 ÷ \$10.00 HR = 824 HR for LG-1158

210 HR for LG-169

total for job 1034 HR

8-72 (REV. 8-65)

VENDOR
NAME
AND
ADDRESS

CODE

REQ'D. DATE

April 21, 1971

P.O. NO.

PURCHASE
REQUISITION

SHIP TO

CODE

SHIP VIA

INVOICE IN (TRIPLICATE) TO

D.

ARRIVED AT DESTINATION

May 21, 1971

F.O.B.

CODE

PAYMENT TERMS

CODE

ITEM NO.	QUANTITY	(ITEM CODE)	DESCRIPTION	UNIT PRICE	TOTAL AMOUNT
			To cover electrical work required for installation of the Dock Dust Collection System on the Bulkite Unloading Conveyors at the south end of Facility 5 - Bldg in accordance with Reynolds Metals Co. Specification WS-LQ 218 and attached drawings		
			(Est cost \$18,000)	1400.00	
			Vendor: H.R. Construction Co., Inc.		
			Electric Construction Co.		
			Scott Electric Co.		
			Fairbairn Electric, Inc.		

ITEM NO.	ACCOUNT NO.	W. O. NO./AUTH. NO.	DELIVER TO	REMARKS
200	220	MR-3527		
		LQ-169		
	0855	CWO 3632	W. H. Harrison / W. H. Harrison	
		LQ 1155		
ISSUED AT		FOR DEPT.	PURPOSE	
SIGNED		APPROVED	APPROVED	

Fac. 5 Dust Collector

RMC008005200000102

INTRACOMPANY CORRESPONDENCE

R-98 (Rev. 1-68)

FROM:	Norton Tompkins - Sherwin Plant
→ TO:	L. W. Norfleet - ExO
COPY:	R. S. Sherwin, J. A. Williams R. H. Featherston, R. W. Nix, G. E. Cook
DATE & SUBJECT:	7/10/70 - P.R. 845 - Construction Contract 56900 LQ - Scott Electric Co. - Electrical Installation Jetway Bauxite Unloading Conveyor - Total Amount \$41,450.00

Forwarded are subject items for your review and approval.

This requisition requires approval of Alumina Division Manager and Engineer.

Following is a recap of bids received:

Electric Construction Co.	\$54,775.00
Eastham-Orr	\$52,200.00
N. R. Johnston Electric	\$49,444.00
Fairbairn Electric	\$46,200.00
Scott Electric Co. <i>PO 56900 LQ</i>	\$41,450.00

Our contract has been prepared in favor of Scott Electric Company on the basis of their low bid.

Norton Tompkins
Norton Tompkins

NT/mgs

Encl.

P.S. Vendor will pick up drawings here at Sherwin Plant.

Fairbairn Electric Co. Box 4272 Corpus Christi, Texas	4	EDDIE BARKMAN Jim Fairbairn 7-1 10:15AM
Scott Electric Co. Box 1819 Corpus Christi, Texas 78403	3	ISH 6-30 10:30AM
Electric Construction Co. Box 3547 Corpus Christi, Texas 78408	1	SCOTT TOLAN 6-26 2:30PM
Eastham-Orr, Inc. Box 2565 Corpus Christi, Texas		
N. R. Johnston Elec. Co. Box 4298 Corpus Christi, Texas	2	BARRY SMITH 6-29 9:30PM



REYNOLDS METALS COMPANY

Sherwin Plant
P.O. Box 9177
Corpus Christi, Texas 78408

REQUEST FOR QUOTATION

#4996

6/24/70

Gentlemen:

Attached are our specifications and drawings covering electrical work required for the installation of a new Jetway Bauxite Unloading Conveyor at the south end of the bauxite unloading pier at our Sherwin Plant. We would appreciate your submitting a quotation for this work based on furnishing all supervision, labor, materials, tools, equipment, unloading, hauling, taxes, insurance and all other things necessary (unless otherwise expressly provided in the specifications) for the completion of this work.

Submission of Quotations:

Quotations must be based on the specifications, drawings and special conditions as listed in the table of contents of the specifications, and Form R-379-1/5 attached to this request. Quotations must be submitted in triplicate on the Quotation Forms attached or an exact copy thereof and all requested information must be supplied. The quotation should be delivered to the undersigned at the address shown above before noon Monday, July 6, 1970.

Reynolds Metals Company reserves the right to reject any or all quotations, to waive any formality in quotations received, and to award the contract to other than the low bidder. In the event you do not wish to quote or are not awarded a contract, we would appreciate your promptly returning all drawings and specifications to the undersigned.

Qualifications for Quoting:

To qualify for quoting this work, all bidders must fully comply with all State and local Contractor's Licensing Laws.

Bulletins and Drawings:

Up to the time quotations are due, bidders may be advised by bulletins and revised drawings of additions, omissions and alterations to the specifications and drawings. All such changes will be included in the work covered by the quotation and will become a part of the specifications and drawings.

Interpretation:

No oral interpretations will be made to any bidder as to the meaning of the drawings and specifications. Every request for such interpretation must be made in writing and addressed and forwarded to the undersigned with a copy to our project engineer specified below.

Every interpretation made to a bidder will be in the form of a bulletin which will be sent as promptly as practicable to all persons to whom the drawings and specifications have been issued. Failure of the bidder to receive any such interpretation shall not relieve him from any obligation under his quotation as submitted.

Examination of Site, Drawings, Etc.:

Each bidder will visit the site of the proposed work and fully acquaint himself with conditions as they exist so that he may fully understand the facilities, difficulties and restrictions attending the execution of the work. Each bidder will also thoroughly examine and be familiar with the drawings and the specifications. The failure of any bidder to receive or examine any form or document, or to visit the site and acquaint himself with conditions there existing, will not relieve him from any obligation with respect to his quotation. By submitting a quotation, the bidder agrees that he has examined the site and the specifications and drawings, and where the specifications require in any part of the work a given result to be produced, that the specifications and drawings are adequate and that the required result can be produced. No claim for an extra will be allowed because of alleged impossibilities in the production of the results specified or because of inadequate or improper plans and specifications. Whenever a specific result is required, the successful bidder will accomplish this result and make any changes needed to produce this result to the satisfaction of the Owner.

Taxes:

The lump sum price must include all Federal, State, and local taxes imposed prior to the submission of your quotation and applicable to the work. If any privilege, sales, gross receipt or other tax (exclusive of taxes on net income or undistributed profits) applicable to the work and payable directly by you is imposed or changed after the submission of your quotation, the contract price will be increased or decreased accordingly.

Additional Requirements:

1. Promptly acknowledge by letter receipt of this request and confirm that a proposal will be submitted on or before the date specified.
2. An on site inspection can be arranged by calling 643-6531, Ext. 361, for our Project Engineer, W. G. Patterson; the additional drawings may be picked up at that time.
3. If your firm is unable to submit a proposal on this work, kindly return promptly our request and all drawings, specifications, etc.
4. Mail three copies of your proposal on our Construction Quotation Form #4996.

One copy to the undersigned at our letterhead address

One copy each to:

A. Mr. Lee W. Norfleet
Asst. Director of Purchases

and

B. Mr. J. A. Williams
Alumina Division Engineer

both at

Reynolds Metals Co.
P. O. Box 2346
Richmond, Virginia 23218

Sincerely,

REYNOLDS METALS COMPANY

Norton Tompkins
Norton Tompkins
Plant Purchasing Agent

cc: J. A. Williams
L. W. Norfleet
W. G. Patterson

<u>Item</u>	<u>Description of Work</u>	<u>Contractor</u>	<u>License #</u>	<u>Labor</u>	<u>Percentage Fee</u>	<u>Material</u>
1	Excavation and foundation for building	ABC Construction Co.	12345	100	5	100
2	Foundation and first floor framing	ABC Construction Co.	12345	100	5	100
3	Second floor framing and roof	ABC Construction Co.	12345	100	5	100
4	Roofing and exterior siding	ABC Construction Co.	12345	100	5	100
5	Interior finishing and painting	ABC Construction Co.	12345	100	5	100
6	Plumbing and electrical	ABC Construction Co.	12345	100	5	100
7	Landscaping and driveway	ABC Construction Co.	12345	100	5	100
8	Final inspection and cleanup	ABC Construction Co.	12345	100	5	100

In testimony whereof, the bidder (an individual) has hereunto set his hand this _____ day of _____ 196_____.

NAME _____

ADDRESS _____

FIRM NAME _____

ADDRESS _____

By _____

GENERAL PARTNER

NAME OF CORPORATION _____

ADDRESS _____

By: _____

Title: _____

TO: Reynolds Metals Co.

Sherwin Plant

P.O. Box 9177

Corpus Christi, Texas 78408

Attn: Plant Purchasing Agent

FROM: _____

Date: _____

CONSTRUCTION QUOTATION

(Due Date: 7/6/70)

We propose to furnish all supervision, labor, materials, tools, equipment, unloading, hauling, taxes, insurance, supplies and services, and all other things necessary for the electrical installation of a new Jetway Bauxite Unloading Conveyor at the south end of the bauxite unloading pier

in strict accordance with the specifications and drawings prepared for or by Reynolds Metals Company, and Form No. R-379-1 included with the Request for Quotation, for the lump sum price of \$ _____. This Quotation is contingent upon acceptance within _____ calendar days from this date.

We agree to start the work within _____ calendar days after date of notice to proceed and will complete the work within an additional _____ calendar days thereafter. We are licensed as contractors under the laws of the State of _____ and hold Contractors License No. _____.

We acknowledge receipt of the following bulletins and/or revised drawings that were sent to us and that are considered a part of the specifications and drawings:

1. RMC Work Specification WS-LQ-207, Rev. 0, dtd. 6/15/70, and entitled "Electrical Work Jetway Bauxite Conveyor System," and all of its referenced drawings, sketches and engineering standards.
2. RMC Form R-380-22, "Nondiscrimination."

We shall, if requested, furnish performance and payment bonds in form and amount satisfactory to Reynolds Metals Company. This quotation does not include any amount for cost of performance and/or payment bonds. The cost of such bonds, if required is to be reimbursed to us upon satisfactory evidence of payment therefor.

This quotation is based on subcontracting the following work:

Type of Work:

Subcontractor Firm Name:

The price of work which may be later added to this job will be agreed upon in writing and incorporated in this purchase order prior to execution of the work. Where time will not permit agreement upon a lump sum figure prior to execution of the work without a delay of the construction schedule, we agree to perform such additional work, if so directed, and furnish

Additional labor and services required in accordance with our attached "all inclusive" labor rate sheets & equipment rental rate sheets.* We also agree to furnish all materials specified by Owner at actual cost including transportation and applicable sales and/or use taxes plus a percentage fee of _____ % to cover all overhead and profit. In the event any additional work is subcontracted by us the percentage fee will be _____ %.

*Make sure your rate and rental sheets are attached to this quotation.

R-40-1 (REV. 2-63)

RMCO08005200000109

TRANSMITTAL OF PRINTS



REYNOLDS METALS COMPANY

REYNOLDS METALS BUILDING ■ RICHMOND, VIRGINIA 23218

TO Scott Electric Co.
Ish Rahabai's

DATE 2/18/71 JOB NO. LQ-169
Ref. RMC P.O. 56900LQ
Bauxite Conveyor job

Copies to: _____

Gentlemen:

The following prints are being sent via your pick up

DRAWING NUMBER	REVISION NUMBER	COPIES EACH	REMARKS
<u>Electrical Specification</u>			
<u># WS-LQ-207</u>	<u>0</u>	<u>2</u>	
<u>Sets of electrical</u>			
<u>prints per SK-6585,</u>			
<u>pages 1 thru 5</u>		<u>2</u>	

The above prints are being sent to replace specifications and prints
lost during Hurricane Celia

W. G. Patterson

RECEIPT REQUIRED YES ☐ NO ☐

Very truly yours,

REYNOLDS METALS COMPANY

PLEASE SIGN AND RETURN ONE COPY OF TRANSMITTAL INDICATING RECEIPT.

W. G. Patterson

RECEIVED BY

2/18/71
 DATE

TRANSMITTAL OF PRINTS



PG. 1 OF 2

REYNOLDS METALS COMPANY

REYNOLDS METALS BUILDING ■ RICHMOND, VIRGINIA 23219

TO Scott Electric Co.
1919 N. Port Ave
P.O. Box 1819
C.C., Tex. 78403

DATE 6-1-71 JOB NO. _____

Jetway Connector
P.O. 56900 L.B.

Copies to: _____

Gentlemen:

The following prints are being sent via _____

DRAWING NUMBER	REVISION NUMBER	COPIES EACH	REMARKS
PRINT 5-E-3229	3	2	THESE PRINTS COVERS
3230	5	2	OUR ENGINEERING
3231	3	2	FIELD CHANGES N ^o 9
3238	5	2	THRU 15.
3240	4	2	
3243	4	2	
3245	3	2	
3246	6	2	
3247	2	2	
3254	7	2	
3256	3	2	
3259	2	2	
3260	2	2	

The above prints are being sent CONT'D NEXT SHEETRECEIPT REQUIRED YES ☐ NO ☐

PLEASE SIGN AND RETURN ONE COPY OF TRANSMITTAL INDICATING RECEIPT.

Geo F M. [Signature] MAY 2-71
 RECEIVED BY DATE

56-4 (REV. 11-67)

Very truly yours,

REYNOLDS METALS COMPANY

W. Patterson

RMC008005200000111

TRANSMITTAL OF PRINTS



PG 2 OF 2

REYNOLDS METALS COMPANY

REYNOLDS METALS BUILDING ■ RICHMOND, VIRGINIA 23218

TO _____

DATE _____ JOB NO. _____

Gentlemen:

The following prints are being sent via _____

DRAWING NUMBER	REVISION NUMBER	COPIES EACH	REMARKS
PRINT 5-E-3261	4	2	
3262	2	2	
3263	3	2	
3283	1	2	
5-M-3313	1	2	
DRAWING CONTROL LIST			
SK-6585 PGS. 1 THRU 6	3	2	
FIELD ENGINEERING CHANGES	✓	2	1 SH RABALAIS TO MEET
NO 9 THRU 15	✓		WITH W.G. PATTERSON
			TO AGREE ON PRICE CHANGE.

The above prints are being sent _____

RECEIPT REQUIRED YES ☐ NO ☐

PLEASE SIGN AND RETURN ONE COPY OF TRANSMITTAL INDICATING RECEIPT.

Very truly yours,
REYNOLDS METALS COMPANY

SCOTT
ELECTRICO

TO: Reynolds Metals Co. _____
Sherwin Plant
P.O. Box 9177
Corpus Christi, Texas 78408
Attn: Plant Purchasing Agent

Date: July 9, 1970

CONSTRUCTION QUOTATION
4996
(Due Date: 7/6/70)

FROM: Scott Electric Company
P. O. Box 1819
Corpus Christi, Texas
78403

We propose to furnish all supervision, labor, materials, tools, equipment, unloading, hauling, taxes, insurance, supplies, services, and all other things necessary for the electrical installation of a new Jetway Bauxite Unloading Conveyor at the south end of the bauxite unloading pier

in strict accordance with the specifications and drawings prepared for or by Reynolds Metals Company, and Form No. R-379 included with the Request for Quotation, for the lump sum price of \$ 41,450.00 . This Quotation is contingent upon acceptance within 60 calendar days from this date.

We agree to start the work within 3 calendar days after date of notice to proceed and will complete the work within an additional 120 calendar days thereafter. We are licensed as contractors under the laws of the State of Texas and hold Contractors License No. 168323-4 .

We acknowledge receipt of the following bulletins and/or revised drawings that were sent to us and that are considered a part of the specifications and drawings:

1. RMC Work Specification WS-LQ-207, Rev. 0, dtd. 6/15/70, and entitled "Electrical Work Jetway Bauxite Conveyor System," and all of its referenced drawings, sketches and engineering standards.
2. RMC Form R-380-22, "Nondiscrimination."

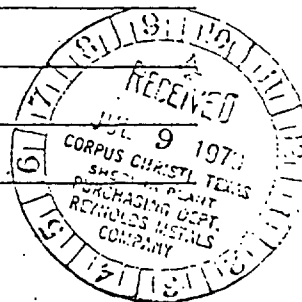
We shall, if requested, furnish performance and payment bonds in form and amount satisfactory to Reynolds Metals Company. This quotation does not include any amount for cost of performance and/or payment bonds. The cost of such bonds, if required, is to be reimbursed to us upon satisfactory evidence of payment therefor.

This quotation is based on subcontracting the following work:

Type of Work:

none

Subcontractor Firm Name:



The price of work which may be later added to this job will be agreed upon in writing and incorporated in this purchase order prior to execution of the work. Where time will not permit agreement upon a lump sum figure prior to execution of the work with a delay of the construction schedule, we agree to perform such additional work, if so directed, and furnish additional labor and services required in accordance with our attached "all inclusive" labor rate sheets & equipment rental rate sheets.* We also agree to furnish all materials specified by Owner at actual cost including transportation and applicable sales and/or use taxes plus a percentage fee of 10 % to cover all overhead and profit. In the event any additional work is subcontracted by us the percentage fee will be 10 %.

*Make sure your rate and rental sheets are attached to this quotation.

R-40-1 (REV. 2-63)

RMC008005200000114

...work authorized by the owner that is subcontracted on a cost plus basis, our subcontractor will furnish labor and services required at base wage rate plus a percentage fee as shown below to cover fringe benefits, direct or indirect costs based on payroll, overhead and profit. Our subcontractor will also furnish all materials specified by us at actual cost including transportation and applicable sales and/or use taxes plus a percentage fee as shown below to cover overhead and profit.

Type of Work	Contractor	License #	Percentage Fee	
			Labor	Material
none				

It is understood that the Owner reserves the right to reject any or all quotations, to waive any formality in quotations received, and to award the contract to other than the low bidder.

In testimony whereof, the bidder (an individual) has hereunto set his hand this _____ day of _____ 196_____.

NAME

ADDRESS

In testimony whereof, the bidder (a firm) has caused this quotation to be signed on behalf of the firm by a General Partner thereof this _____ day of _____ 196_____.

FIRM NAME

ADDRESS

By

GENERAL PARTNER

In testimony whereof, the bidder (a corporation organized under the laws of the State of _____ Texas) has caused this quotation to be signed by a duly authorized officer and its corporate seal affixed thereto this _____ 9th day of _____ July _____ 196 70.

SCOTT ELECTRIC COMPANY

NAME OF CORPORATION

P. O. Box 1819 - 1919 N. Port Avenue
Corpus Christi, Texas 78403

ADDRESS

By

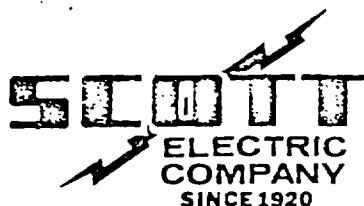
J. A. Montagna,
President

Title:

NOTE: Addendum No. 1 has been acknowledged.

R-40-1 BACK

RMC008005200000115



Electrical
MAINTENANCE and CONSTRUCTION
INDUSTRIAL EQUIPMENT

P. O. BOX 1819 1919 N. PORT AVENUE 884.6326
CORPUS CHRISTI, TEXAS 78403

July 9, 1970

Reynolds Metals Company
Sherwin Plant
P. O. Box 9177
Corpus Christi, Texas 78408

Subject: Request for Quotation #4996

Gentlemen:

We are pleased to furnish the following wage rates applicable to any extra work relative to the above referenced job.

<u>Classification</u>	<u>Regular Time</u>	<u>Over Time</u>	<u>Double Time</u>
Superintendent	\$ 9.50	\$ 13.75	\$ 17.30
General Foreman	9.00	13.05	16.40
Electrical Foreman	8.50	12.30	15.50
Electrical Journeyman	8.00	11.35	14.30
Electrical Cable Splicer	8.25	11.95	15.00
Laborer	4.00	5.80	7.30

Apprentice rates are as follows:

1st term through 5th term Apprentice	5.65	8.20	10.30
6th term through 8th term Apprentice	7.35	10.65	13.40

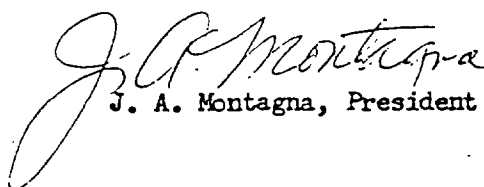
The above rates include all tools normally furnished the job by the electrical contractor. Consumable and special tools are not included in the above rates.

We will furnish material at suppliers cost plus ten percent (10%) markup plus applicable sales taxes.

We hope that this meets with your approval and that you will call us if you have any questions.

Sincerely yours,

SCOTT ELECTRIC COMPANY


J. A. Montagna, President



JAM/mhd

C. C. Craig

Norton Tompkins

W. R. Nelson, G. E. Connell, W. G. ~~Patterson~~

1/6/72 - Scott Electric Company Memoranda Dated Dec. 9 and Dec. 30

Jan, 24, 72

P.O. 56,900

After studying the job status and the above memoranda, I feel that an equitable settlement would be to pay Scott Electric the same percentage of their contract as was paid the other subcontractor on this project. This amounts to \$497.00.

} 220
69-169

In addition, the tool loss appears to have been the result of an employee of our Plant breaking into their toolroom. Circumstantial evidence backs up Scott Electric Company's allegation. We agree to their \$183.96 tool replacement charge. This makes a total of \$680.96.

*0855
14 1158*

We regret that the contractor did not recognize the need for additional costs when the delay in schedule was first announced, however, there are no funds to cover his request.

CCC:lr

C. C. Craig

INTRACOMPANY CORRESPONDENCE

2.95 (Rev. 1-68)

FROM:	Norton Tompkins - Sherwin Plant
→ TO:	V. J. Deaton
COPIES:	C. C. Craig (w/encl.) ✓ - Richard B. Waters - ExO
DATE & SUBJECT:	12/27/71 Scott Electric Co. - Contract 56900 LQ

Attached is copy of "Affidavit, Release and Waiver of Liens" form as completed by subject company.

Norton
Norton Tompkins

NT/mgs

Encl.

cc

AFFIDAVIT, RELEASE AND WAIVER OF LIENS

To that certain Contract dated the 10th day of July, 1970 by and between Reynolds Metals Company
Scott Electric Company

AFFIDAVIT

State of Texas
County of Nueces } ss

B. I. Rabalais

(PERSON'S NAME)

, being duly sworn, deposes and says:

(1) I am Vice-President of Scott Electric Company

TITLE

(COMPANY OR FIRM)

referred to herein and in the Contract identified in the above caption as "Contractor", and Contractor agreed to do and perform certain work

for Reynolds Metals Company
(REYNOLDS COMPANY)

, referred to herein and in the Contract identified in the above caption as "Owner", as more specifically set forth in the Contract identified in the above caption, such work to be done on certain property located in

Gregory, San Patricio County, Texas

(CITY, COUNTY AND STATE)

(2) In accordance with the aforementioned Contract, it is hereby certified that all labor, materials, fixtures, tools, machinery, equipment, supplies, services and all other things furnished, and all other work done and performance given under, arising out of, or in any manner connected with said Contract, have been fully paid by Contractor; and there are no amounts remaining unpaid in favor of any subcontractor or materialmen of Contractor, or any employee or agent of Contractor, or any other person who, under the laws of the State of

Texas

(STATE WHERE WORK HAS BEEN DONE)

, or otherwise, would be entitled to make, file or maintain a lien against any property or property interest owned, held, occupied or otherwise possessed by Owner.

(3) It is further certified that all Federal and State taxes required to be withheld from employees or agents of Contractor have been withheld in the manner provided by law.

(4) It is further certified that all sales, use and other taxes of every kind applicable to Contractor's performance of said Contract have been paid in full by Contractor.

(5) This Affidavit and the accompanying Release and Waiver of Liens are executed and delivered for the purpose of inducing Owner to make final payment to Contractor under the terms of said Contract.

By

B. I. Rabalais

(SIGNATURE)

B. I. Rabalais, Vice President

Sworn to and subscribed
before me, a Notary Public, this

20th day of December, 19 71

George B. McCaskill, Jr.

(NOTARY PUBLIC)

RELEASE AND WAIVER OF LIENS

For good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, and in accordance with the provisions of the Contract identified in the above caption, Contractor does hereby fully, finally and completely release, remise, quitclaim, waive and discharge unto Owner, its successors and assigns, and Owner's employees, agents, officers and directors, any and all claims, demands, liens or rights of lien, of any kind or character whatever, which Contractor, or any subcontractor or vendor of Contractor, now have, or may hereafter acquire, against any building, or other structure to which said Contract relates, the additions, improvements, alterations or repairs made therein or thereon, the ground on which such building or other structure is situated, or any other property or property interest owned, held, occupied, or otherwise possessed by Owner, arising, under the laws of any state or otherwise, on account of any labor, material, fixture, tools, equipment, machinery or any other things furnished or any other work done or performance given under, arising out of, or in any manner connected with said Contract, or any subcontract made pursuant to or in connection with the performance under said Contract. This Release and Waiver of Liens is executed so that Owner, its successors and assigns, shall and may have, hold and enjoy the said buildings or other structures, premises, property and property interests, whether real, personal or mixed, free and discharged from all liens, claims and demands whatsoever, which Contractor, employees or agents of Contractor, and subcontractors and vendors of Contractor and their employees or agents, now has, or may hereafter acquire, on or against the same, if these presents had not been made.

CONSTRUCTION CONTRACT NO. 56900 LQ
Form R-379

To that certain Contract, dated the 10th of July, 1970, by and
between Reynolds Metals Company and Scott Electric Company

CONTRACT AMENDMENT #2

1/10/72

Pursuant to Article V, Changes in The Work, of the 10th day of July,
1970, contract between Reynolds Metals Company and the Scott Electric
Co., the Scope of the Work is changed to add the following work:

1. Additional labor and material required to complete
the Jetway Ship Unloader per field engineering Change
Orders Nos. 1 thru 33. Vendor's Invoices, dtd.
10/22/71 (\$2,379.45), 11/24/71 (\$1,668.27) and
8/13/71 (\$11.78) - - - - - \$4,059.50
2. Additional labor cost escalation due to
negotiated labor rate increases starting 3/1/71
Vendor's Invoice, dtd. 11/24/71 - - - - - \$1,647.45

Pursuant to Article IV, Payments
Exhibit B, Compensation and Payments, is amended by increasing
the total amount of this contract by FIVE THOUSAND SEVEN HUNDRED
SIX AND NINETY-FIVE ONE HUNDREDTHS DOLLARS (\$5,706.95).

The lump sum price of work authorized against this Contract now
reads THIRTY-EIGHT THOUSAND NINE HUNDRED FIFTY-EIGHT AND
NINETY-FIVE ONE HUNDREDTHS DOLLARS (\$38,958.95)

Pursuant to Article II, Time of Completion and Extensions, there
is no change in the time of completion of the contract due to
this change in the Scope of the Work.

REYNOLDS METALS COMPANY

SCOTT ELECTRIC CO.

By L. W. Norfleet
L. W. Norfleet
Title Director of Purchases

By B. L. Baker
B. L. Baker
Title Vice-President

	Item	
P.R. 9190/ccc	1 - 220	LQ-169 W. G. Patterson/Fac. 5 Jetway
	2 - 053-145	Add. labor costs

Norton Tompkins

C. C. Craig

W. G. Patterson, J. C. Oates

12/22/71

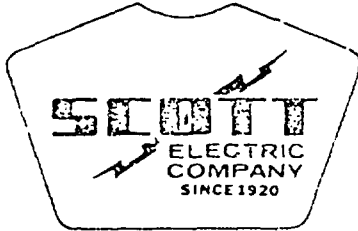
Scott Electric Co. - Contract 56900 LQ

Attached is copy of a letter from Scott Electric concerning expenditures on electrical contract involved with installation of the jetway. Suggest you get with Pat Patterson and Jack Oates and give me a decision on Mr. Rabalais' request.

Norton Tompkins

NT/mgs

Encl.



Electrical
MAINTENANCE and CONSTRUCTION
INDUSTRIAL EQUIPMENT

P. O. BOX 1819 1913 N. PORT AVENUE AC 512 - 884-6326
CORPUS CHRISTI, TEXAS 78403

December 9, 1971

Reynolds Metals Company
P. O. Box 9177
Corpus Christi, Texas 78408

Attention: Mr. Tompkins

SUBJECT: Contract 56900-LQ

Gentlemen:

The above referenced contract called for a five and one half ($5\frac{1}{2}$) month work schedule with a completion date of December 1, 1970, however due to construction schedule changes by Reynolds Metals Company and ship scheduling, this contract was extended to sixteen (16) months.

These delays created an additional ten percent (10%) in costs that were not figured in the original bid, and it amounts to \$4,145.00. Scott Electric Company will appreciate Reynolds Metals Company's consideration in recovering these costs.

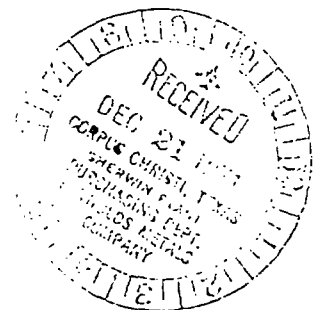
We thank you, and ask that you please call us should you have any questions.

Sincerely yours,

SCOTT ELECTRIC COMPANY

B. I. Rabalais
B. I. Rabalais,
Vice President

BIR/mhd



RMC008005200000122

Norton Tompkins

C. C. Craig

W. R. Nelson, G. B. Connell, W. G. Patterson

1/4/72

Please review the attached letter from Scott Electric concerning theft of tools.

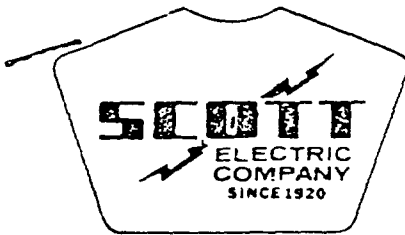
I feel we are obligated. Please advise how you want to handle this matter.



Norton Tompkins

NT/mgs

Encl.



Electrical
MAINTENANCE and CONSTRUCTION
INDUSTRIAL EQUIPMENT

P. O. BOX 1819 1919 N. PORT AVENUE AC 512 - 884.6326
CORPUS CHRISTI, TEXAS 78403

December 30, 1971

Reynolds Metals Company
P. O. Box 109
Corpus Christi, Texas 78403

Attention: Mr. Tompkins

R. E.: Stolen Tools

While the dock conveyer job was in progress our tool shed was entered and several tools were stolen. This was reported to Reynolds security as soon as it was discovered and they investigated the theft. We would appreciate your efforts in recovering this loss.

Following is a list of tools stolen:

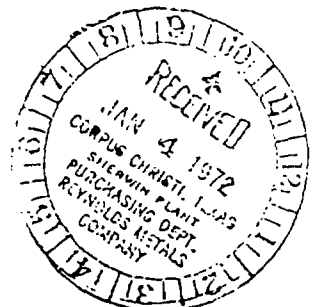
1	Simpson volt ohm meter		\$	72.50
1	3/8" milwaukee drill motor			74.50
1	Welder soldering gun			7.50
12	Bits 1/8" to 5/8"	\$1.00 E		12.00
1	Pr. 9" klein pliers			5.33
2	Prs. channelocks			2.80
1	Pr. wire stripper			2.50
1	12' metal measuring tape			3.13
2	Phillips screw drivers	\$1.85 E		<u>3.70</u>
TOTAL			\$	183.96

Sincerely yours,

SCOTT ELECTRIC COMPANY

B. I. Rabalais, Vice President

BIR/ar



RMC008005200000125

FIELD ENGINEERING CHANGES
RMC PROJECT NO. LQ-169
RE: PURCHASE ORDER/CONTRACT NO. 56900 LQ
CONTRACTOR: Scott Electric Co.

BY: Project Engineer W. G. Patterson

TO: Contractor's Project Supt. _____

COPIES: RMC Purchasing, Engineering, Accounting, Jack Oates

<u>Date</u>	<u>Change No.</u>	<u>Description</u> (Describe change-Dwg.No., Spec. No. Estimated dollar deduct or addition)
2/16/71	1	Add third wire to split up parallel circuit to 5-TF-2 and 5-TF-3 Seal Air Blower Fan motors. 5-E-3239 R/2 3240 R/2 3259 R/1 3262 R/1

MATERIAL _____

LABOR _____ Hrs. @ _____

TOTAL

32.67

FIELD ENGINEERING CHANGES
RMC PROJECT NO. LQ-169
RE: PURCHASE ORDER/CONTRACT NO. 56900 LQ
CONTRACTOR: Scott Electric Company

BY: Project Engineer W. G. Patterson

TO: Contractor's Project Supt. _____

COPIES: RMC Purchasing, Engineering, Accounting, Jack Oates

<u>Date</u>	<u>Change No.</u>	<u>Description</u> (Describe change-Dwg.No., Spec. No. Estimated dollar deduct or addition)
2/16/71	2	Move switch house two feet south.

5-E-3241 R/1

NO CHARGE FOR THIS CHANGE ORDER.

FIELD ENGINEERING CHANGES
RMC PROJECT NO. LQ-169
RE: PURCHASE ORDER/CONTRACT NO. 56900 LQ
CONTRACTOR: Scott Electric Company

BY: Project Engineer W. G. Patterson

TO: Contractor's Project Supt. _____

COPIES: RMC Purchasing, Engineering, Accounting, Jack Oates

<u>Date</u>	<u>Change No.</u>	<u>Description</u> (Describe change-Dwg.No., Spec. No. Estimated dollar deduct or addition)
2/16/71	3	Add Jetway stop alarm signal to Ship's alarm signal system and an alarm reset button in Control Room.

5-E-3229 R/1
3239 R/1
3240 R/1
3243 R/1
3254 R/1
3260 R/1
3261 R/1
3263 R/1

MATERIAL _____

LABOR _____ Hrs. @ _____

TOTAL

137.07

FIELD ENGINEERING CHANGES
RMC PROJECT NO. LQ-169
RE: PURCHASE ORDER/CONTRACT NO. 56900 LQ
CONTRACTOR: Scott Electric Co.

BY: Project Engineer W. G. Patterson

TO: Contractor's Project Supt. _____

COPIES: RMC Purchasing, Engineering, Accounting, Jack Oates

<u>Date</u>	<u>Change No.</u>	<u>Description</u> (Describe change-Dwg.No., Spec. No. Estimated dollar deduct or addition)
2/16/71	4	Relocate two foot out limit switch from 127 ft. north of Jetway to Jetway north rail. Delete one C-H fixture, 84/S-OUT mechanical solenoid and 84/S-OUT pushbutton and connection in Control Room.

5-E-3229 R/1
3241 R/3
3246 R/4
3260 R/1

MATERIAL _____

LABOR _____ Hrs. @ _____

TOTAL *deduct* 233.34

FIELD ENGINEERING CHANGES
RMC PROJECT NO. LQ-169
RE: PURCHASE ORDER/CONTRACT NO. 56900 LQ
CONTRACTOR: Scott Electric Co.

BY: Project Engineer W. G. Patterson

TO: Contractor's Project Supt.

COPIES: RMC Purchasing, Engineering, Accounting, Jack Oates

<u>Date</u>	<u>Change No.</u>	<u>Description</u> (Describe change-Dwg.No., Spec. No. Estimated dollar deduct or addition)
2/16/71	5	Add one nine circuit annunciator lamp cabinet to the Control Room.

5-E-3230 R/4
3231 R/2
3238 R/3
3240 R/3
3243 R/3
3244 R/2
3254 R/6
3256 R/2
3261 R/2
3262 R/1
3283 R/0 & R/1

MATERIAL

LABOR Hrs. @

TOTAL

817.65

FIELD ENGINEERING CHANGES
RMC PROJECT NO. LQ-169
RE: PURCHASE ORDER/CONTRACT NO. 56900 LQ
CONTRACTOR: Scott Electric Company

BY: Project Engineer W. G. Patterson

TO: Contractor's Project Supt. _____

COPIES: RMC Purchasing, Engineering, Accounting, Jack Oates

<u>Date</u>	<u>Change No.</u>	<u>Description</u> (Describe change-Dwg.No., Spec. No. Estimated dollar deduct or addition)
2/16/71	6	Add Hi-level control for 5-T-2 Dust Slurry Collection Tank, conduits AA29-AA30 - 1-1/4" and wiring. Six conductors with 30' in length shall be provided in a coil and tied to the TEE conduit for extension by others. Install relays to 5-RC-2 panel and connect.

5-E-3229 R/2
3230 R/4
3256 R/2
3261 R/2
3263 R/2

MATERIAL _____

LABOR _____ Hrs. @ _____

TOTAL

432.95

FIELD ENGINEERING CHANGES
RMC PROJECT NO. LQ-169
RE: PURCHASE ORDER/CONTRACT NO. 56900 LQ
CONTRACTOR: Scott Electric Co.

BY: Project Engineer W. G. Patterson

TO: Contractor's Project Supt.

COPIES: RMC Purchasing, Engineering, Accounting, Jack Oates

<u>Date</u>	<u>Change No.</u>	<u>Description</u> (Describe change-Dwg.No., Spec. No. Estimated dollar deduct or addition)
-------------	-------------------	--

2/16/71

7

Relocate north ship-to-shore interlock cable from
the conveyor structure to the east face of the Dock.
Net conduit length change is less 14 ft.

5-E-3241 R/1

3242 R/1

3254 R/2

MATERIAL

LABOR Hrs. @

TOTAL

Ne

FIELD ENGINEERING CHANGES
RMC PROJECT NO. LQ-169
RE: PURCHASE ORDER/CONTRACT NO. 56900 LQ
CONTRACTOR: Scott Electric Company

BY: Project Engineer W. G. Patterson

TO: Contractor's Project Supt. _____

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<u>Date</u>	<u>Change No.</u>	<u>Description</u> (Describe change-Dwg.No., Spec. No. Estimated dollar deduct or addition)
-------------	-------------------	--

2/16/71	8	Relocate signal pushbutton from East side of conveyor structure to outside leg of dust collector piping.
---------	---	--

5-E-3241 R/4
3242 R/1
3254 R/2

MATERIAL _____

LABOR _____ Hrs. @ _____

TOTAL

NC

FIELD ENGINEERING CHANGES
RMC PROJECT NO. LQ-169
RE: PURCHASE ORDER/CONTRACT NO. 56900 LQ
CONTRACTOR: Scott Electric Company

BY: Project Engineer W. G. Patterson

TO: Contractor's Project Supt. _____

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<u>Date</u>	<u>Change No.</u>	<u>Description</u> (Describe change-Dwg.No., Spec. No. Estimated dollar deduct or addition)
6/1/71	9.	Delete three free wheeling pushbuttons and connect for automatic operation with a 60 second time delay when hook is connected to the ship.

5-E-3230 R/5
3231 R/3
3238 R/5
3240 R/4
3254 R/7
3260 R/2
3262 R/2

MATERIAL _____

LABOR _____ Hrs. @ _____

TOTAL

39.2

FIELD ENGINEERING CHANGES
RMC PROJECT NO. LQ-169
RE: PURCHASE ORDER/CONTRACT NO. 56900 LQ
CONTRACTOR: Scott Electric Company

BY: Project Engineer W. G. Patterson

TO: Contractor's Project Supt. _____

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<u>Date</u>	<u>Change No.</u>	<u>Description</u> (Describe change-Dwg.No., Spec. No. Estimated dollar deduct or addition)
-------------	-------------------	--

6/1/71	10	Add four Trico solenoid chain oilers to traverse drive units.
--------	----	--

5-E-3238 R/5
3240 R/4
3256 R/3
3259 R/2

MATERIAL _____

LABOR _____ Hrs. @ _____

TOTAL

206.11

FIELD ENGINEERING CHANGES
RMC PROJECT NO. LQ-169
RE: PURCHASE ORDER/CONTRACT NO. 56900 LQ
CONTRACTOR: Scott Electric Company

BY: Project Engineer W. G. Patterson

TO: Contractor's Project Supt. _____

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<u>Date</u>	<u>Change No.</u>	<u>Description</u> (Describe change-Dwg.No., Spec. No. Estimated dollar deduct or addition)
-------------	-------------------	--

6/1/71	11	Changed 33/IN boom low limit switch to relay 97/IR function and add 1/TC interlock to hoist circuit.
--------	----	---

S-E-3230 R/5
3231 R/3
3238 R/5
3254 R/7
3260 R/2
3261 R/4
3263 R/3
3283 R/1

MATERIAL _____

LABOR _____ Hrs. @ _____

TOTAL 89.5

FIELD ENGINEERING CHANGES
RMC PROJECT NO. LQ-169
RE: PURCHASE ORDER/CONTRACT NO. 56900 LQ
CONTRACTOR: Scott Electric Company

BY: Project Engineer W. G. Patterson

TO: Contractor's Project Supt. _____

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<u>Date</u>	<u>Change No.</u>	<u>Description</u> (Describe change-Dwg.No., Spec. No. Estimated dollar deduct or addition)
6/1/71	12	Add 33/SLA3 and 33/SLA4 limit switches to provide a signal contact for the ship's alarm circuit to indicate alarm condition 6" on slew prior to trip of ship's conveyor and setting up of Automatic Retract.

5-E-3239 R/3
3230 R/5
3238 R/5
3240 R/4
3245 R/3
3246 R/6
3247 R/2
3254 R/7
3259 R/2
3262 R/2
3263 R/3

MATERIAL _____

LABOR _____ Hrs. @ _____

TOTAL

80.61

FIELD ENGINEERING CHANGES
RMC PROJECT NO. LQ-159
RE: PURCHASE ORDER/CONTRACT NO. 56900 LQ
CONTRACTOR: Scott Electric Co.

BY: Project Engineer W. G. Patterson

TO: Contractor's Project Supt. _____

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<u>Date</u>	<u>Change No.</u>	<u>Description</u> (Describe change-Dwg.No., Spec. No. Estimated dollar deduct or addition)
-------------	-------------------	--

6/1/71	13	Added 33/HFLS hydraulic system float position limit switch to alarm when not in float position and boom is connected to the ship.
--------	----	---

5-E-3230 R/5
3231 R/3
3238 R/5
3240 R/4
3256 R/3
3257 R/2-
3262 R/2
5-M-3313 R/1

MATERIAL _____

LABOR _____ Hrs. @ _____

TOTAL 65.7

FIELD ENGINEERING CHANGES
RMC PROJECT NO. LQ-169
RE: PURCHASE ORDER/CONTRACT NO. 56900 LQ
CONTRACTOR: Scott Electric Company

BY: Project Engineer W. G. Patterson

TO: Contractor's Project Supt. _____

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<u>Date</u>	<u>Change No.</u>	<u>Description</u> (Describe change-Dwg.No., Spec. No. Estimated dollar deduct or addition)
-------------	-------------------	--

6/1/71	14	Add a 60 second time delay contact on 2/FWT to the Automatic Retract feature when connecting the boom to the ship, by 33/JHLS.
--------	----	--

5-E-3230 R/5
3231 R/3
3238 R/5

MATERIAL _____

LABOR _____ Hrs. @ _____

TOTAL NC

FIELD ENGINEERING CHANGES
RMC PROJECT NO. LQ-169
RE: PURCHASE ORDER/CONTRACT NO. 56900 LQ
CONTRACTOR: Scott Electric Company

BY: Project Engineer W. G. Patterson

TO: Contractor's Project Supt. _____

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<u>Date</u>	<u>Change No.</u>	<u>Description</u> (Describe change-Dwg.No., Spec. No. Estimated dollar deduct or addition)
6/1/71	15	Delete ship's conveyor start pushbutton in Control Room.

5-E-3229 R/3
3243 R/4
3254 R/7
3261 R/4

MATERIAL _____

LABOR _____ Hrs. @ _____

TOTAL _____

NC

FIELD ENGINEERING CHANGES
 RMC PROJECT NO. LQ-169
 RE: PURCHASE ORDER/CONTRACT NO. 56900 LQ
 CONTRACTOR: Scott Electric Co.

BY: Project Engineer W. G. Patterson

TO: Contractor's Project Supt. Ish Rabalais

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<u>Date</u>	<u>Change No.</u>	<u>Description</u> (Describe change-Dwg.No., Spec. No. Estimated dollar deduct or addition)
7/15/71	16	Rebuild pushbutton panel 5-CS-1 to install cast iron pushbuttons.
7/16/71	17	Relocate two lights and install two new lights inside of Jetway Hook structure.
7/22/71	18	Increase conduit and wire size on feed to 5-L-3 lighting transformer.
8/5/71	19	Make and install wind braces to four 1000 watt flood lights.
8/6/71	20	Replace bent mounting bracket for hoist gear limit switch and align.
8/10/71	21	Move one 400 watt flood light from behind dust collector, top, east side of Head House.
8/17/71	22	Revise traverse "Out" 33/J1 limit switch circuit and wiring.
8/27/71	23	Change ground conduit size from 1" to 1-1/2".
8/31/71	24	Burn holes to relocate park limit switch.
8/30/71	25	Rework conduit and wiring to traverse oiler solenoids on south side to clear cover.
9/2/71	26	Relocate two 3/4" conduits on David P. Hopper to clear Dust Collector piping.
9/9/71	27	Rework sealtite to Jetway conveyor motor and brake.
10/1/71	28	Install conduit 383E - 3/4" which was shown on dwgs. to be existing and location of circuit wiring.
10/1/71	29	Replace lighting conduit in housing south of David P. Hopper. Damaged by Commercial Channel & Dock Company.

FIELD ENGINEERING CHANGES
RMC PROJECT NO. LQ-169
RE: PURCHASE ORDER/CONTRACT NO. 56900 LQ
CONTRACTOR: Scott Electric Co.

BY: Project Engineer W. G. Patterson

TO: Contractor's Project Supt. Ish Rabalais

COPIES: RMC Purchasing, Engineering, Accounting

<u>Date</u>	<u>Change No.</u>	<u>Description</u> (Describe change-Dwg.No., Spec. No. Estimated dollar deduct or addition)
10/6/71	30	Replace conduit to Dock Conveyor pushbutton that was broken by RMC.
10/12/71	31	Install telephone conduit and pull wire from Sw.Hse. 14 to Jetway Control Room.
10/13/71	32	Install three mercury lights to the Dust Collector.
10/14/71	33	To cover lost time due to inability to read bad prints on Dock Conveyor Control circuit.