

THE UNION PACIFIC COAL COMPANY

12

HANNA TIPPLE

(Includes construction contract - Allen & Garcia Co.)

Part 1

From: October 28, 1941



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
OFFICE OF MINERALS MOBILIZATION  
WASHINGTON 25, D. C.

March 16, 1956

The Union Pacific Coal Company  
1416 Dodge Street  
Omaha 2, Nebraska

Gentlemen;

Your company filed two applications (TA-5292 and TA-5293) with Defense Production Administration for a necessity certificate under Section 124A of the Internal Revenue Code. Copies of these two applications, together with supplemental material, were referred to the Defense Solid Fuels Administration of the Department of the Interior for report and recommendation.

The files of DSFA are now in the custody of the Office of Minerals Mobilization which is maintaining a file for each of your applications, however, the following material is surplus to our needs and is returned herewith:

TA-5292 - Facilities at Mine No. 4  
Application  
Appendix A and B

TA-5293 - Facilities at Stansbury Mine  
Application  
Appendix A and B

Sincerely yours,

/S/ W. F. Hahman

W. F. Hahman  
Coordinator for Solid Fuels

Enclosures





140  
501

UNITED STATES AMERICA  
EXECUTIVE OFFICE OF THE PRESIDENT  
NATIONAL SECURITY RESOURCES BOARD

APPLICATION FOR A NECESSITY CERTIFICATE  
PURSUANT TO PROVISIONS OF SEC. 124A  
(AMORTIZATION DEDUCTION) OF INTERNAL REVENUE CODE

TO: National Security Resources Board  
Executive Office Building  
Washington 25, D.C.

NAME AND  
ADDRESS OF  
APPLICANT  
(Street,  
City,  
Zone,  
State)

THE UNION PACIFIC COAL COMPANY  
1416 Dodge Street  
Omaha 2, Nebraska

FORM APPROVED  
BUDGET BUREAU NO. 25-R001

TOTAL COST OF FACILITIES SOUGHT TO BE CERTIFIED

\$37,703  
DATE OF APPLICATION  
MAR 20 1951

FOR NSRB USE ONLY

FILE NO. TA-

5292

(DATE RECEIVED)

COMM.

AGRIC.

INT.

I.C.C.

INSTRUCTIONS - Submit three (3) signed copies of the application and six (6) copies of the Appendix A. When a question is inapplicable, this should be so stated on the form. Additional sheets may be attached in answering any questions or in providing other supporting information. A separate set of forms is required for each plant location.

1. IDENTIFY THE MATERIALS AND SERVICES PRODUCED OR TO BE PRODUCED WITH FACILITIES, DESCRIBED IN APPENDIX A, FOR WHICH CERTIFICATION IS SOUGHT. DO NOT USE GENERAL DESIGNATIONS SUCH AS "AIRCRAFT PARTS" OR "RADAR PARTS." IN THE CASE OF SERVICE FACILITIES SUCH AS CAFETERIAS, OFFICES, OR PLANT PROTECTION, LIST PRINCIPAL MATERIALS AND SERVICES OF THE PLANT FACILITY SERVED.

Hanna, Wyoming. Construct facilities to receive and weigh coal from strip mines and deliver such coal to preparation plant (Tipple).

2. GIVE REASONS WHY THE FACILITIES FOR WHICH CERTIFICATION IS SOUGHT ARE NECESSARY IN THE INTEREST OF NATIONAL DEFENSE. THE APPLICANT SHOULD APPLY CAREFULLY THE CRITERIA FOR DETERMINATION OF NECESSITY AND OF PORTION ATTRIBUTABLE TO DEFENSE PURPOSES SET FORTH IN SEC. 600.2 OF THE REGULATION GOVERNING THE ISSUANCE OF NECESSITY CERTIFICATES PRESCRIBED BY THE CHAIRMAN OF THE NATIONAL SECURITY RESOURCES BOARD.

This facility was constructed in anticipation of an increased demand for coal over and above that available from facilities prior to its construction. The previous potential plant capacity of 3,000 tons per day has been increased to allow any portion of an additional 2,000 tons daily to be provided at this location.

The facility has been classified "emergency" for the reason that previous plant capacity of 3,000 tons is considered sufficient for normal railroad and mine operation or during periods of "no-emergency" existent. Further it is anticipated that during normal operating conditions or periods lacking any unusual demand for fuel the previous plant facilities are sufficient and the "emergency" facility constructed during the second half of 1950 will not be necessary.

Daily average production was increased 874 tons in year 1950 as compared to year 1949 and an annual increase of 161,191 tons in same period.

Approximately 95% of the coal mined and processed by applicant is used by the Union Pacific Railroad Company, incidental to railroad freight and passenger transportation service operated by it. The subject facility will be used to meet the increased demands in movement of equipment and materials essential in the interest of National Defense.



## 3. MAXIMUM DESIGNED PRODUCTION

LIST SEPARATELY MATERIALS OR SERVICES IDENTIFIED IN ITEM 1  (a)	UNIT OF MEASURE  (b)	MAXIMUM DESIGNED PRODUCTION WITHOUT FACILITIES SOUGHT TO BE CERTIFIED  (c)	AVERAGE PERCENTAGE OF MAXIMUM DESIGNED PRODUCTION USED IN QUARTER PRECEDING FILING OF APPLICATION  (d)	MAXIMUM DESIGNED PRODUCTION WITH ADDITION OF FACILITIES SOUGHT TO BE CERTIFIED  (e)
Receive and weigh coal from strip mines and deliver such coal to pre- paration plant (Tipple)	Ton	3,000 per day	161	5,000

## 4. EMPLOYMENT

Not applicable

NOT APPLICABLE						
SHIFT  (a)	EMPLOYMENT AND WORK HOURS WITHOUT FACILITIES SOUGHT TO BE CERTIFIED (FOR PAY PERIOD ENDING NEAREST 15TH OF MONTH PRECEDING FILING OF APPLICATION)				ESTIMATED EMPLOYEES AND WORK HOURS WITH ADDITION OF FACILITIES SOUGHT TO BE CERTIFIED	
	ACTUAL		CAPACITY			
	TOTAL PRODUCTION WORKERS (b)	TOTAL MAN HOURS PER WEEK (c)	TOTAL PRODUCTION WORKERS (d)	TOTAL MAN HOURS PER WEEK (e)	TOTAL PRODUCTION WORKERS (f)	TOTAL MAN HOURS PER WEEK (g)
FIRST						
SECOND						
THIRD						
SWING						

## 5. PRODUCTION OR SERVICES BEGAN OR WILL BEGIN WITH THE FACILITIES SOUGHT TO BE CERTIFIED ON THE FOLLOWING DATE (ON GRADUALLY EXPANDING FACILITIES, GIVE SCHEDULE OF OUTPUT)

The facilities sought to be certified were completed August 1950.

## 6. IF APPLICANT OWNS OR HAS AVAILABLE IDLE FACILITIES WHICH MAY SERVE SAME PURPOSE AS THOSE FOR WHICH CERTIFICATION IS SOUGHT, GIVE REASONS FOR NOT USING FOR SUCH PURPOSE

All owned facilities are being used to the fullest extent possible and no idle facilities available.



and no idle facilities available.

7. CAN APPLICANT SUBCONTRACT FOR ALL OR PART OF THE MATERIALS OR SERVICES PRODUCED OR TO BE PRODUCED BY THE FACILITIES SOUGHT TO BE CERTIFIED? ☐ YES ☒ NO

IF YES, WHY DOESN'T APPLICANT SO SUBCONTRACT? IF NO, WHY NOT?

Strip mining operations in this area are conducted by other operators whose preparation plants are inadequate to meet the demand for which this facility has been provided.

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PAGE 3 OF 6 PAGES

8. OUTPUT OF FACILITIES SOUGHT TO BE CERTIFIED WILL BE USED FOR THE FOLLOWING PURPOSES

a. FOR THE FOLLOWING PRINCIPAL PRIME CONTRACTS WITH THE UNITED STATES GOVERNMENT.

DATE OF CONTRACT (a)	CONTRACTING GOVERNMENT AGENCY (b)	PROGRAM SYMBOL (2 DIGITS) OR OTHER CONTRACT IDENTIFICATION (c)	MATERIALS OR SERVICES (d)	DELIVERY DATE(S) (e)	AMOUNT (Dollars) (f)
		Not applicable			

b. FOR THE FOLLOWING SUBCONTRACTS WITH U.S. GOVERNMENT PRIME CONTRACTORS

DATE OF CONTRACT (a)	MATERIALS OR SERVICES (b)	SUPPLIED TO (Give Name and Address of Firm) (c)	DELIVERY DATE(S) (d)	(e) GOVERNMENT AGENCY RECEIVING END PRODUCTS OR SERVICES (f) PRIME CONTRACT IDENTIFICATION	AMOUNT (Dollars) (g)
		Not applicable		(e)	
				(f)	
				(e)	
				(f)	
				(e)	
				(f)	
				(e)	
				(f)	

- c. FOR THE FOLLOWING CLASSES OR TYPES OF CUSTOMERS OTHER THAN THE UNITED STATES OR ITS PRIME CONTRACTORS (WHEREVER POSSIBLE, ALSO INDICATE FINAL PRODUCT USE AND ITS RELATION TO NATIONAL DEFENSE PURPOSES)

Union Pacific Railroad Company serving all government agencies requiring railroad transportation in this territory.

9. ESTIMATE PERCENTAGE OF THE MAXIMUM DESIGNED PRODUCTION OF THE FACILITIES SOUGHT TO BE CERTIFIED WHICH WILL BE USED FOR NATIONAL DEFENSE PURPOSES (EXPLAIN BASIS FOR ESTIMATE)

The facilities sought to be certified will require maximum possible usage to meet the increased demand for coal by the Union Pacific Railroad Company incident to the movement by it of military forces and material essential in interest of National Defense.

10. HAS APPLICANT NEGOTIATED WITH AGENCIES OF THE GOVERNMENT AS TO FINANCING THE COST OF THE FACILITIES FOR WHICH CERTIFICATION IS SOUGHT?

☐ YES ☒ NO. IF YES, GIVE DETAILS



(OCT. 1950)

PAGE 4 OF 6 PAGES

11. THE FOLLOWING STATEMENTS ARE MADE WITH RESPECT TO THE LAND DESCRIBED IN APPENDIX A *Not applicable*
- a. NAME AND ADDRESS OF SELLER OR PROPOSED SELLER TO APPLICANT
- b. APPLICANT'S RELATIONSHIP, FINANCIAL OR OTHERWISE, WITH SUCH SELLER
- c. USE OF LAND BEFORE ACQUISITION BY APPLICANT
- d. ESTIMATED VALUE OF LAND AFTER FIVE (5) YEARS
- e. WHY DOES APPLICANT CHOOSE PURCHASE AS METHOD FOR OBTAINING USE OF LAND?

12. THE FOLLOWING STATEMENTS ARE MADE WITH RESPECT TO THOSE BUILDINGS DESCRIBED IN APPENDIX A WHICH HAVE BEEN OR WILL BE PURCHASED *Not applicable*

- a. NAME AND ADDRESS OF PERSON FROM WHOM BUILDINGS WERE OR WILL BE PURCHASED

- b. APPLICANT'S RELATIONSHIP, FINANCIAL OR OTHERWISE, WITH SUCH SELLER

- c. USE OF BUILDINGS BEFORE ACQUISITION BY APPLICANT

- d. INCREASED USEFULNESS FOR DEFENSE PURPOSES RESULTING FROM ACQUISITION

- e. ESTIMATED VALUE OF BUILDINGS AFTER FIVE (5) YEARS

- f. WHY DOES APPLICANT CHOOSE PURCHASE AS METHOD FOR OBTAINING USE OF BUILDINGS?

13. THE FOLLOWING STATEMENTS ARE MADE WITH RESPECT TO ALL OTHER FACILITIES DESCRIBED IN APPENDIX A WHICH HAVE BEEN OR ARE TO BE ACQUIRED SECOND-HAND; OR WHICH HAVE BEEN OR WHICH ARE PRODUCTIVE ASSETS OF A GOING CONCERN (*Give Appendix A number in each case*) *Not applicable*

- a. NAMES AND ADDRESSES OF SELLERS OR PROPOSED SELLERS TO APPLICANT

- b. APPLICANT'S RELATIONSHIP, FINANCIAL OR OTHERWISE, WITH SUCH SELLERS

- c. USE OF FACILITIES BEFORE ACQUISITION BY APPLICANT

- d. INCREASED USEFULNESS FOR DEFENSE PURPOSES RESULTING FROM ACQUISITION

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PAGE 5 OF 6 PAGES

14. LIST BELOW, BY NUMBER IN APPENDIX A, THE FACILITIES SOUGHT TO BE CERTIFIED WHICH ARE REPLACEMENTS DESCRIBING (a) THE REPLACED FACILITY, (b) ITS AGE, (c) THE ANNUAL RATE OF DEPRECIATION THEREON, (d) THE DISPOSITION WHICH HAS BEEN OR WILL BE MADE OF THE REPLACED FACILITY, AND (e) THE REASON FOR REPLACEMENT.

*None of the facilities sought to be certified are replacements.*



14. LIST BELOW, BY NUMBER IN APPENDIX A, THE FACILITIES SOUGHT TO BE CERTIFIED WHICH ARE REPLACEMENTS DESCRIBING (a) THE REPLACED FACILITY, (b) ITS AGE, (c) THE ANNUAL RATE OF DEPRECIATION THEREON, (d) THE DISPOSITION WHICH HAS BEEN OR WILL BE MADE OF THE REPLACED FACILITY, AND (e) THE REASON FOR REPLACEMENT.

None of the facilities sought to be certified are replacements.

15. THE FOLLOWING STATEMENTS ARE MADE BY APPLICANT EVALUATING THE AVAILABILITY OF MANPOWER, HOUSING, TRANSPORTATION, COMMUNITY FACILITIES, AND OTHER ELEMENTS OF PRODUCTION IN THE AREA WHERE THE FACILITIES DESCRIBED IN APPENDIX A ARE USED OR TO BE USED

The construction of this facility has made possible increased production without additional manpower, housing, transportation and community facilities of the applicant in this vicinity by permitting more extensive utilization of the productive capacity of strip mining operators in the area.

16. INDICATE POSSIBLE USES OF THE FACILITIES (FOR WHICH CERTIFICATION IS SOUGHT) FOR OTHER THAN DEFENSE PURPOSES AT THE END OF FIVE (5) YEARS, AND THE NATURE AND EXTENT OF THE CONVERSION WHICH WOULD BE REQUIRED, IF ANY

From the depressed conditions in the industry following World War II, this facility will not be required after termination of the present "emergency".

17. THE FOLLOWING APPLICATIONS FOR NECESSITY CERTIFICATES FOR THIS PLANT AT THIS LOCATION HAVE BEEN FILED SINCE JANUARY 1, 1950

DATE OF APPLICATION (a)	GOVERNMENT FILE NUMBER (b)	(ESTIMATED) TOTAL OF FACILITIES IN DOLLARS ON EACH APPLICATION (c)	IF FINAL ACTION HAS BEEN TAKEN, GIVE DATE OF (d)	
			ISSUANCE	DENIAL
		Not applicable		

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## 18. PERSONS AUTHORIZED TO REPRESENT APPLICANT FOR THE PURPOSE OF THIS APPLICATION

NAME	TITLE	ADDRESS (Street, City, Zone, State)
R. M. Sutton	General Auditor	1416 Dodge Street Omaha 2, Nebraska

**CERTIFICATION** - The undersigned, hereinafter referred to as the applicant, represents that the facilities listed in Appendix A are necessary in the interest of national defense during the emergency period, and requests the issuance with respect thereto of a necessity certificate as provided under Section 124A of the Internal Revenue Code, and in support thereof submits the information contained in this application, and certifies that the facts herein set forth, or appended, are true and correct to the best of his knowledge and belief.

CORPORATE SEAL

ATTEST

*J. J. Bachman*  
SECRETARY

MAR 20 1951

DATE

THE UNION PACIFIC COAL COMPANY  
NAME OF APPLICANT  
*R. M. Sutton*  
BY SIGNATURE OF AUTHORIZED OFFICIAL  
General Auditor  
TITLE

Applicant  
check one☐

INDIVIDUAL

☐

PARTNERSHIP

☒

CORPORATION

THE UNITED STATES CRIMINAL CODE, 18 U.S.C., SEC. 1001, MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

CUT HERE

Items 1 to 3 inclusive are to be typed in by applicant.  
This portion of application will be returned to applicant as a receipt.

Receipt is acknowledged of the application for a Necessity Certificate, filed on the date stamped hereon. Further communications with respect to this application should bear the Government file number indicated hereon.

1. Total facilities, this application, \$ 37,703

2. Date of application MAR 20 1951

LEAVE THIS SPACE BLANK

GOVERNMENT  
FILE NO. TA. \_\_\_\_\_LOCATION OF  
Applicant's  
Name of each  
location of each

RB-140

THE UNION PACIFIC COAL COMPANY  
1416 Dodge Street  
Omaha 2, Nebraska



## APPENDIX A - SUMMARY SHEET

(Applicant must attach hereto additional Appendix A sheets (numbered 2, 3, 4, etc.) supplying a description of each facility)

LOCATION OF FACILITIES Mine No. 4 - A Coal Tipple Hanna, Wyoming		NAME OF APPLICANT THE UNION PACIFIC COAL COMPANY	
APPLICANT (Check one) <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> CORPORATION		ADDRESS (Street, City, Zone, State) Room 709, 1416 Dodge Street Omaha 2, Nebraska	
ITEM (a)	ACTUAL (Dollars) (b)	ESTIMATED (Dollars) (c)	
LAND			
BUILDINGS AND OTHER FIXED INSTALLATIONS			
EQUIPMENT MACHINE TOOLS			
OTHER METAL WORKING MACHINERY			
POWER GENERATING AND DISTRIBUTING EQUIPMENT			
FURNACES			
OTHER EQUIPMENT			
OTHER (Specify) 70 Ton Capacity Dump Hopper, Re- synchronizing Powder and Belt Conveyor	37,703		
GRAND TOTAL OF ALL FACILITIES, APPENDIX A	37,703		

GIVE DATE OF ACQUISITION OR BEGINNING OF CONSTRUCTION, RECONSTRUCTION, ERECTION, OR INSTALLATION OF THE FACILITIES: Construction began May 29, 1950

MATERIALS AND SERVICES PRODUCED OR TO BE PRODUCED (ANSWER SAME AS ITEM 1, PAGE 1, OF APPLICATION)  
Constructing facilities to receive and weigh coal from strip mines and deliver such coal to preparation plant (Tipple).

REMARKS  
The coal processed at this plant is furnished for operations of Union Pacific Railroad Company, requirements of which have increased by transportation of military forces and war material.

**INSTRUCTIONS** - Appendix A describes the facilities for which certification is sought and consists of the Detail Sheets on land, buildings, and equipment and a Summary Sheet. The Summary Sheet is Page 1. The number of pages in the Appendix, including both the Detail Sheets and Summary Sheet, shall be indicated on the Summary Sheet and the Detail Sheets.

The detail required in this Appendix A is important in order to enable the certifying authority to determine necessity of the facilities in the interest of national defense and in order to assist the taxpayer in identifying the facilities for the Bureau of Internal Revenue (Appendix A will be attached to certificate).

If it is not possible at time of filing of application to identify the facilities in the detail asked, all available details should nevertheless be given and full details submitted as soon as possible.

If the Appendix A Detail Sheet is not appropriate to a description of the facilities, a statement may be attached describing the facility in terms best suited to the activity.

When a question is inapplicable, this should be so stated on the form.

If actual cost cannot be ascertained, estimated cost should be given. If there are any substantial changes in cost or in description before the issuance of the certificate, the applicant should notify the National Security Resources Board.



## APPENDIX A - DETAIL SHEET

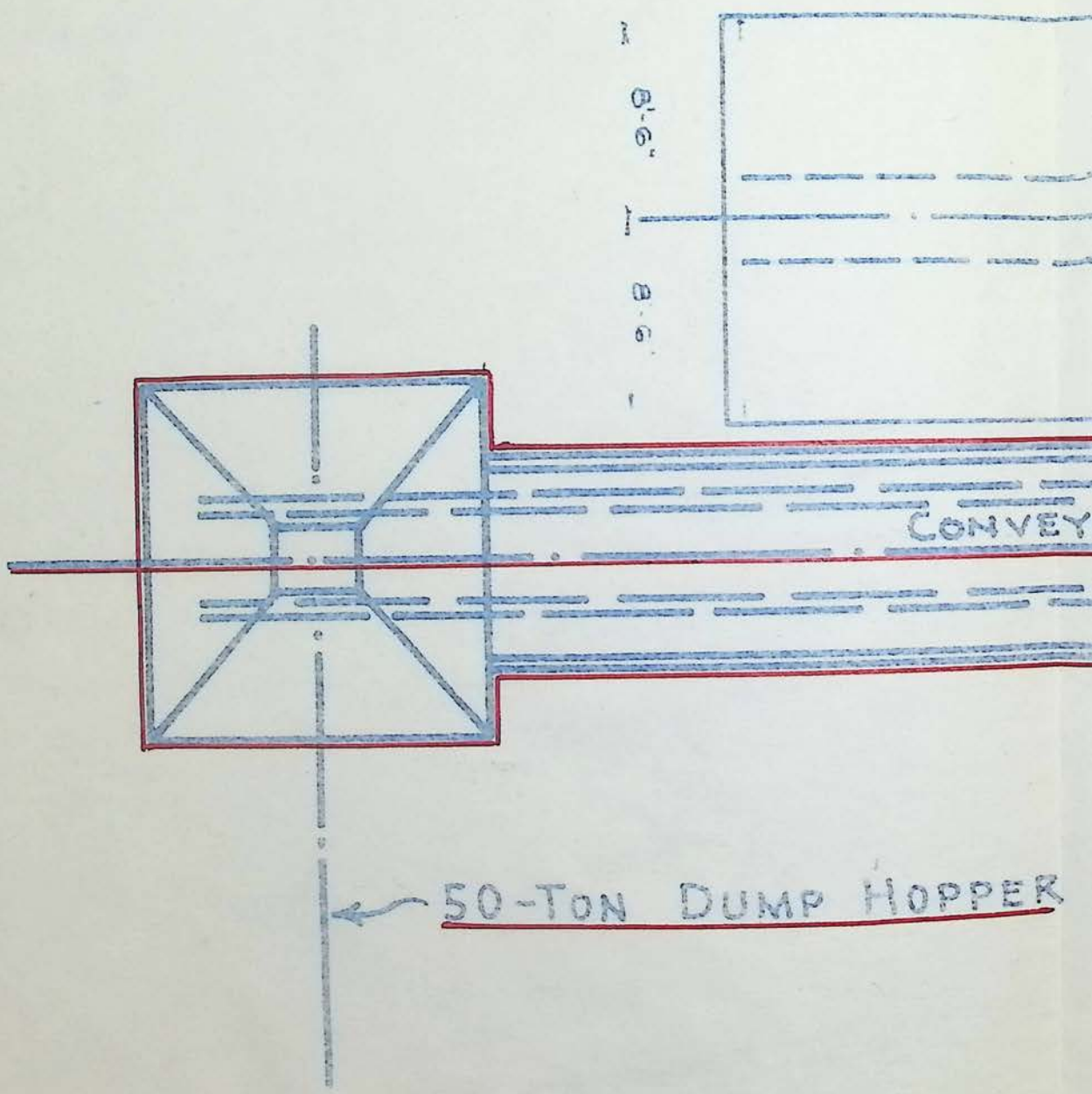
## Description of Facilities for Which Certification is Sought

Name of Applicant	Address (Street, City, Zone, State)	Date
The Union Pacific Coal Company	1416 Dodge Street Omaha 2, Nebraska	MAR 20 1951

Other (Specify)	Actual (Dollars)	Estimated (Dollars)
50 Ton Capacity Dump Hopper of re- inforced concrete construction (in- cluding platework for transition pieces, delivery chute and feeder skirt boards), concrete gallery housing conveyor from coal hopper pit to crusher, and concrete motor room adjacent to tipple for housing terminal machinery of conveyor	\$ 16,686	
Corrugated iron scale house 4'6" x 9' and concrete scale pit with adjoin- ing concrete bridge for car shop track	8,074	
Equipment Manufactured by Link - Belt Co.:		
Reciprocating Plate Feeder 60" wide x 8'6" long	2,051	
Belt Conveyor, 48" wide x 83'-0" centers, with drive and back stop	7,531	
Cost of installation	<u>3,361</u>	
	\$ 37,703	

Blueprint is attached showing complete  
details of this facility







20'-0"

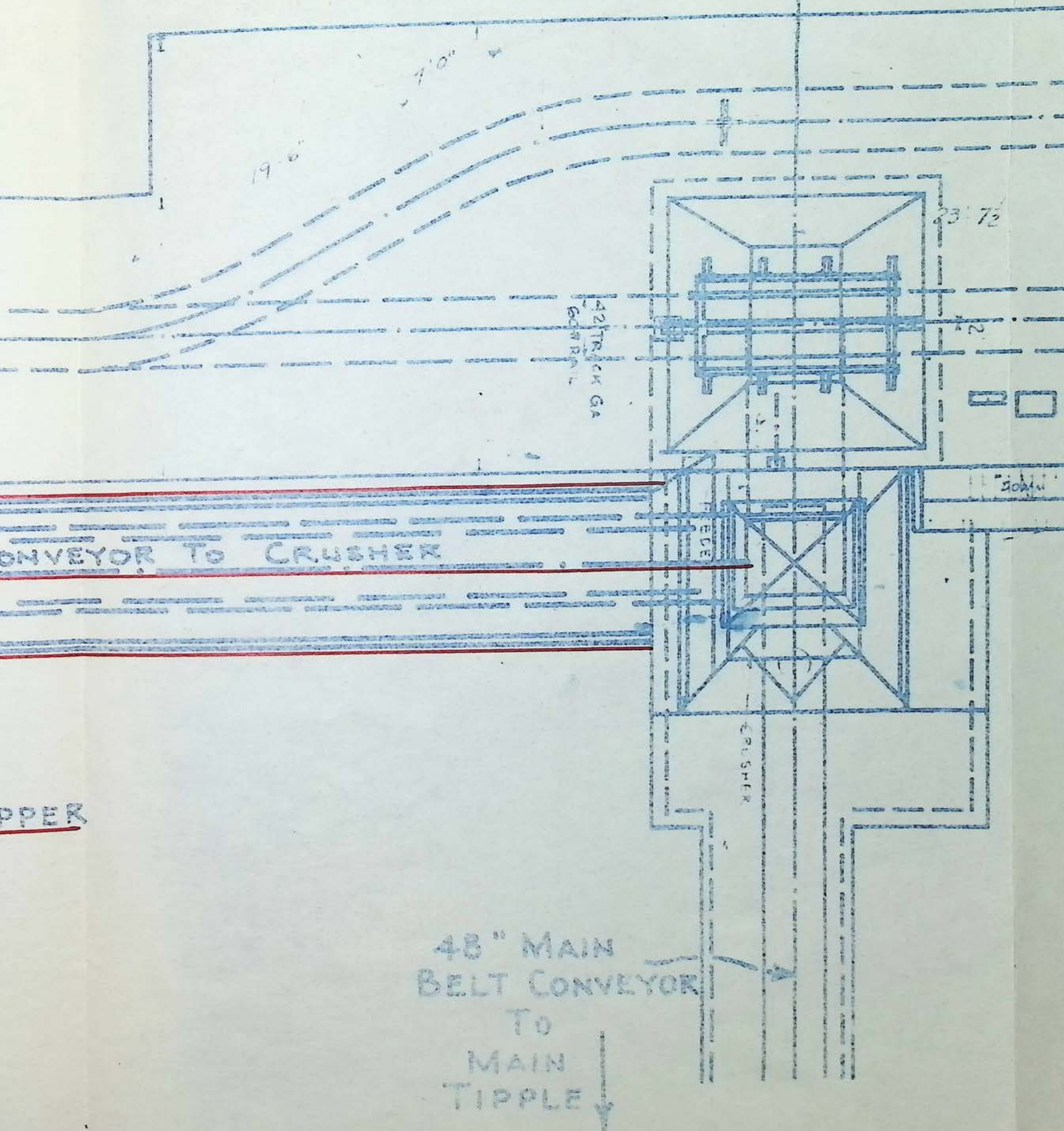
20'-0"

20'-0"

11'-6"

4'-6"

50'-0" EMP





20-0

20-0

20-0

50'0" EMPTY TRIP MARKER

60'0" 1

23'72"

12'12"

17'4"

2

SLATE DIA.  
CABINET

20'0"

DUMP AND HOPPER AND CONVEYOR  
FOR STRIP PIT COAL  
HANNA 4A TIPPLE  
THE UNION PACIFIC COAL COMPANY  
HANNA, WYOMING  
SCALE 1" = 8 feet March 7, 1951



APPENDIX B

THE UNION PACIFIC COAL COMPANY  
AMORTIZATION OF EMERGENCY FACILITIES

WHEREAS Section 124A of the Internal Revenue Code allows deduction for income and excess profits tax purposes for amortization over a 60-month period with respect to emergency facilities, as therein defined, upon the issuance of certain certificates, as provided therein, by the National Security Resources Board; it was, on motion duly made and seconded,

RESOLVED that R. M. Sutton, General Auditor, be and he hereby is authorized to make, sign and file, on behalf of this Company, all applications and other documents required by governmental regulations for issuance of the certificates provided for by Section 124A of the Internal Revenue Code with respect to emergency facilities as therein defined constructed or acquired by this Company.

I, E. G. SMITH, Secretary of the Union Pacific Coal Company, do hereby certify that the above and foregoing is a true copy of a resolution duly adopted by the Board of Trustees of The Union Pacific Coal Company at a regular meeting of said Board of Trustees held at the office of the Company in the City and State of New York on the 5th day of December, 1950; at which a quorum was present.

(SEAL)

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed the seal of said Company this 5th day of December, 1950.

/s/ E. G. SMITH  
Secretary



Rock Springs - October 13, 1954

Mr. I. N. Bayless - Omaha:

(CC - Mr. I. M. Charles)

Attached herewith, in response to your verbal request, original and two copies each of description of the Reliance and Hanna tipples, together with three glossy prints of the Reliance tipple and six views of the Hanna tipple for preparation for advertising copy.

*V.O. Murray*

Enclosures  
VOM/jd



THE UNION PACIFIC COAL COMPANY  
DESCRIPTION OF  
HANNA NO. 4A TIPPLE  
LOCATED 2 MILES NE OF HANNA  
CARBON COUNTY  
WYOMING

All concrete and steel 5-track tippie, capacity 500 tons per hour, constructed in 1942, with separate pit car dumping station, connected by 48" belt conveyor, designed and built by Allen and Garcia Company, Engineers, of Chicago, Illinois.

Gravity operated C. S. Card rotary dump for 42" track gauge handles 137 cu. ft. capacity steel mine cars, 25 H.P. load car feeder handles pit cars at 85 feet per minute past 20-ton Howe scale, with quick reading dial, and into dump. From dump, cars pass by gravity over kick back to 10 H.P. trip maker 50 ft. C to C at 60 f.p.m.

A 50-ton concrete and steel strip coal dump hopper, with 100-ton capacity, 106' x 68' platform scales, and handling equipment was added to the plant in 1950. Coal is received from 50-ton, or smaller, belly dump semi-trailers, fed onto a 48" belt conveyor by a reciprocating feeder. This belt conveyor feeds the coal onto the 48" belt extending to the tippie.

Coal passes from dump hopper thru reciprocating feeder to Mc-Nally-Pittsburg 72"x30" double roll crusher, and the tippie on to a 48" belt conveyor, approximately 160 feet center to center, head and tail pulleys, which feeds over 36"x48" magnetic pulley to main shakers. The shakers are 8 feet wide arranged in upper and lower units for balanced drive, sizing and delivering coal to the slack table and the lump, egg, and nut picking tables. Mixing and crusher conveyors arranged at right angles to the picking tables, with suitable gates provide a wide selection of combinations for the delivery of coal over three loading booms 48"x48" centers, and telescope slack chute to open cars; and to 20"

Type I Manierre extension box car loader with 36" transfer conveyor on the box car track. The secondary crusher on the tippie is a 36"x36" single roll Jeffrey with 75 H.P. 2300 volt motor. Another flight conveyor extending below the picking tables, handles the refuse to a bin for disposal; and on the lower flight house coal to a steel bin for truck delivery. The loading booms are hinged and the down track ends raised and lowered with electric boom hoists and counterbalances. Pantograph chutes are provided



October 13, 1954

to change railroad cars without stopping the tipple, and open car tracks have separate electric retarders for railroad cars.

Motors except as otherwise indicated are 3 ph., 60 cycle, 220 volt, AC , totally enclosed dust proof with central dustproof control center, and pushbutton consoles for one man control at the tipple and dump stations, all with suitable electric interlocks.

There are 6 Jones Herringbone gear speed reducers, and 4 Double Type open gear speed reducers, other speed reductions are made with V-belt drivers. All in good operating condition. The dump station and upper portion of tipple are enclosed with 22 and 24 Ga. corrugated iron with steel sash on structural steel supports.

Total cost 1942	approximately	
1950	approximately	

\$240,000.00
40,000.00

Total

---

\$ 280,000.00



THE UNION PACIFIC COAL COMPANY  
DESCRIPTION OF  
HANNA NO. 4A TIPPLE  
LOCATED 2 MILES NE OF HANNA  
CARBON COUNTY  
WYOMING

All concrete and steel 5-track tippie, capacity 500 tons per hour, constructed in 1942, with separate pit car dumping station, connected by 48" belt conveyor, designed and built by Allen and Garcia Company, Engineers, of Chicago, Illinois.

Gravity operated C. S. Card rotary dump for 42" track gauge handles 137 cu. ft. capacity steel mine cars, 25 H.P. load car feeder handles pit cars at 85 feet per minute past 20-ton Howe scale, with quick reading dial, and into dump. From dump, cars pass by gravity over kick back to 10 H.P. trip maker 50 ft. C to C at 60 f.p.m.

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October 13, 1954

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Total cost 1942	approximately	\$240,000.00
1950	approximately	40,000.00
Total		<hr/> \$ 280,000.00



Rock Springs - December 30, 1949

Mr. I. N. Bayless:

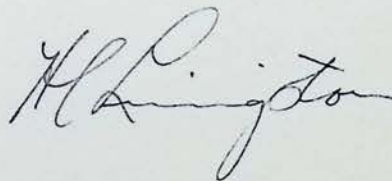
As per your phone request of date December 27, 1949, we have prepared cost estimate covering installation of truck scale to weigh strip pit coal at Hanna 4-A Tipple, and attach duplicate copies of same hereto.

We have on hand a railroad track scale which can be recovered from Superior "C" Mine location and made serviceable for this use.

The attached estimate covers the reconditioning of scales and installation at Hanna.

This item has not been included in our 1950 Budget.

HCL/rt

A handwritten signature in cursive script, appearing to read "H. L. Hinton". The signature is written in dark ink and is located in the lower right portion of the document.

COST ESTIMATE  
INSTALLATION OF TRUCK SCALE  
HANNA 4-A TIPPLE  
TO WEIGH STRIP PIT COAL

	<u>Unit</u>	<u>Unit Cost</u>	<u>Quantity</u>	<u>Amount</u>
1. Excavation	cu. yds.	\$ 1.00	900	\$ 900.00
2. Concrete	cu. yds.	50.00	110	5,500.00
3. Reinforcing Steel	lbs.	.15	3000	450.00
4. Recondition used scales	lump sum			400.00
5. Move and install used scales	lump sum			<u>800.00</u>
Sub-total				\$ 8,050.00
Plus 10% Engineering & Cont.				<u>805.00</u>
TOTAL				\$ 8,855.00

Chargeable to Investment:

Excavation	\$ 900.00
Concrete	5,500.00
Reinforcing Steel	<u>450.00</u>
	\$6,850.00
Plus 10% Eng. & Cont.	<u>685.00</u>
	\$7,535.00

Chargeable to Operating Expense:

Recondition scales	\$ 400.00
Move & Install Scales	<u>800.00</u>
	\$1,200.00
Plus 10% Eng. & Cont.	<u>120.00</u>
	\$1,320.00



COST ESTIMATE  
INSTALLATION OF TRUCK SCALE  
HANNA 4-A TIPPLE  
TO WEIGH STRIP PIT COAL

	<u>Unit</u>	<u>Unit Cost</u>	<u>Quantity</u>	<u>Amount</u>
1. Excavation	cu. yds.	\$ 1.00	900	\$ 900.00
2. Concrete	cu. yds.	50.00	110	5,500.00
3. Reinforcing Steel	lbs.	.15	3000	450.00
4. Recondition used scales	lump sum			400.00
5. Move and install used scales	lump sum			<u>800.00</u>
	Sub-total			\$ 8,050.00
	Plus 10% Engineering & Cont.			<u>805.00</u>
	TOTAL			\$ 8,855.00

Chargeable to Investment:

Excavation	\$ 900.00
Concrete	5,500.00
Reinforcing Steel	<u>450.00</u>
	\$6,850.00
Plus 10% Eng. & Cont.	<u>685.00</u>
	\$7,535.00

Chargeable to Operating Expense:

Recondition scales	\$ 400.00
Move & Install Scales	<u>800.00</u>
	\$1,200.00
Plus 10% Eng. & Cont.	<u>120.00</u>
	\$1,320.00



Rock Springs - December 14, 1949

Mr. I. N. Bayless:

This has reference to installation of 50-ton dump hopper and conveyor to receive strip coal and deliver same to preliminary crusher at Hanna No. 4-A Mine Tipple, same being made a part of the 1950 budget.

You will recall our phone advice that we have made a comparative cost estimate using a reciprocating plate feeder and belt conveyor, and in lieu thereof an apron conveyor, to deliver strip coal from the dump hopper to the crusher. Also, that the cost of the installation using plate feeder and belt conveyor was approximately \$25,000 and the apron conveyor installation approximately \$24,000. In checking our figures, we determine that we had not included excavation, concrete and reinforcing steel for the conveyor gallery and same has now been corrected to include these items.

For your information, we attach copy of our preliminary cost estimate, designated as "A", employing the reciprocating plate feeder and belt conveyor, and "B", the cost estimate on basis of using the apron conveyor.

Cost estimate "A" covering the dump hopper with reciprocating plate feeder and belt conveyor has been included as an item in the 1950 budget for the Hanna district.

*H. Livingston*

HCL/rt



PRELIMINARY COST ESTIMATE  
INSTALLATION OF  
50-TON DUMP HOPPER AND CONVEYOR  
TO RECEIVE STRIP PIT COAL AT HANNA 4-A TIPPLE

"A"-RECIPROCATING PLATE FEEDER AND BELT CONVEYOR

1. Excavation, 460 cubic yds. @ \$1.25	\$ 575.00
2. Concrete, 140 cubic yds. @ \$50.00	7,000.00
3. Reinforcing steel, 8,700 lbs. @ \$0.15	1,305.00
4. Structural Steel, 6,000 lbs. @ \$0.20	1,200.00
5. Platework, 9,000 lbs. @ \$0.20	1,800.00
6. 48" Reciprocating Plate Feeder, complete with drive, motor and starter	2,625.00
7. 48" x 80'0" belt conveyor machinery including drive, motor and starter	7,860.00
8. Conveyor frame for 48" belt conveyor	1,225.00
9. Conveyor belting	2,425.00
10. Electrical work (conduit, wiring and lighting)	1,500.00
	<u>\$ 27,515.00</u>
Plus 10% Engineering and Contingencies	2,751.00
Total	<u>\$ 30,266.00</u>

"B" - APRON CONVEYOR

1. Excavation, 400 cubic yds. @ \$1.25	\$ 500.00
2. Concrete, 130 cubic yds. @ \$50.00	6,500.00
3. Reinforcing steel, 8,000 lbs. @ \$0.15	1,200.00
4. Structural steel, 6,000 lbs. @ \$0.20	1,200.00
5. Platework, 9,000 lbs. @ \$0.20	1,800.00
6. 48" x 80'0" Apron conveyor, including frame, drive, motor and starter	12,900.00
7. Electrical work (conduit, wiring and lighting)	1,500.00
	<u>\$ 25,600.00</u>
Plus 10% Engineering and Contingencies	2,560.00
	<u>\$ 28,160.00</u>

3  
Rock Springs - January 30, 1947

Mr. I. M. Charles:

(CC: Mr. I. N. Bayless)



We have copy of Mr. vonPerbandt's letter to you of date January 28, 1947, concerning the addition to the Hanna tipple.

We believe it would be well to advise all firms submitting proposals on this work to the effect that we request a firm price, same to include all engineering, labor and material. We believe such an arrangement can be secured, with the possible exception of an escalator clause on the material and field erection labor involved.

Inasmuch as we have all drawings of the present tipple at Rock Springs, it would probably be well to have all interested parties visit the site and inspect the drawings at Rock Springs.

Original Signed:  
H. G. LIVINGSTON

HCL:DAP



ALLEN & GARCIA COMPANY  
Consulting & Constructing Engineers

McCormick Building  
332 S. Michigan Ave.  
CHICAGO 4

Jan. 28th, 1947.

Mr. I. M. Charles, Chief Engineer,  
The Union Pacific Coal Company,  
Rock Springs, Wyoming

Dear Mr. Charles:

Have your letter of the 24th advising that you are considering some revisions at the Hanna tipple, and naturally, we are always interested in any work that you may have to do and presume that the best way to arrive at your requirements, would be for me to arrange for a trip to Rock Springs and go into it with you, or have you send whatever preliminary drawings and specifications you may have prepared.

It has been quite some time since I have been in that territory as my work has taken me Eastward and I trust that things have been going smoothly for you.

Trusting this finds you all in the best of spirits and with kindest regards, I am,

Very truly yours,

ALLEN & GARCIA COMPANY

BY

L. von Perbandt

LvP:HL

CC-Mr. H.C.Livingston.

copy

March 25, 1944

Allen & Garcia Company  
332 S. Michigan Avenue  
Chicago 4, Illinois

CC - Mr. George B. Pryde

Attention Mr. William Trommer

Dear Mr. Trommer:

This will acknowledge your letter of March 17th listing the original drawings sent to us of the Hanna 4-A mine tipple and secondary crusher and conveyor. The contents have been checked and found to agree with your listing.

Thank you very much.

Very truly yours,

THE UNION PACIFIC COAL COMPANY

Original Signed:  
L. M. CHARLES

By

Chief Engineer



353-12

Omaha - October 28, 1943

Mr. G. B. Pryde:

Herewith following statements from Allen & Garcia:  
Job 1304, Stansbury tipple, \$85,120.33, with certain credits;  
Job 1277 S.I., \$180, and Job 1277 A, \$230.74, Hanna tipple.

Original Signed  
EUGENE McAULIFFE

353-12 Hanna

Omaha - October 13, 1943

Mr. G. B. Pryde:

Herewith, for further handling, statement from  
Allen & Garcia Company, \$15.25, covering expense incurred  
in connection with Hanna 4-A Tipple.

Original Signed  
EUGENE McAULIFFE



CHICAGO, (4) September 30, 1943

The Union Pacific Coal Company  
1416 Dodge Street  
Omaha, Nebraska

TO ALLEN & GARCIA COMPANY DR.  
McCORMICK BUILDING

JOB No. Job #1277A

TERMS: 30 DAYS NET—NO CASH DISCOUNT

FIELD EXPENSE

L. von Perbandt

Proportionate expense on trip  
to Rawlins, Hanna and Rock  
Springs, Wyo.

\$15.25

MCCORMICK BUILDING  
332 S. MICHIGAN AVE.  
CHICAGO

April 20th, 1943.

Mr. F. A. Hunter, Pur. Agent,  
The Union Pacific Coal Co.,  
Rock Springs, Wyo.

Dear Sir:-

RE: Job #1277.

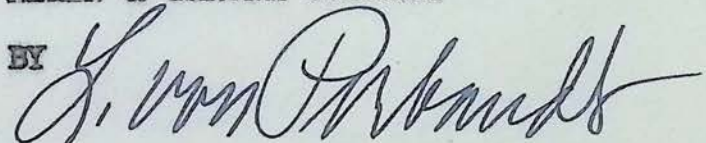
In accordance with your letter of March 31st requesting a break-down cost of the coal tipple and dump house at "L" Plane, No. 4 Mine, Hanna. We are enclosing three copies of same showing the details as well as the summary.

I am sending the copies direct to you in order that you may distribute them in accordance with your requirements. Should you care for an additional copy or two, we can forward same as we have them on hand.

Yours very truly,

ALLEN & GARCIA COMPANY

BY



LVP:HL

Encl.

CC-Mr. Eugene McAuliffe  
Mr. G. B. Pryde  
Mr. I. N. Bayless



## THE UNION PACIFIC COAL COMPANY 77520

Allen & Garcia Co.,  
332 South Michigan Ave.,  
Chicago, Ill.

ORDER Ha.  
REQUISITION

Quote both numbers on invoice

Rock Springs, Wyo.  
Mar. 16, 1943.

Please furnish the following material and ship to The Union Pacific Coal Company,  
care of Allen & Garcia Company, Hanna, Wyoming.

Ship via C. & N. W. Council Bluffs, Union Pacific

Following from General Electric Company, Attn. Mr. J. A. Roos,  
840 S. Canal Street, Chicago, Illinois.

- A 1 - General Electric Type CR7051 reduced voltage magnetic starter for service with Allis-Chalmers Motor Serial No. 28387531 (GA-245840-226D) - 75 H.P., 865 R.P.M., 2200 volt, 3 phase, 60 cycle, frame 226 D type "AR" squirrel cage. Complete with control transformer and standard heavy duty push button station.

Price	\$827.00
Less 15%	124.05
	<u>\$702.95</u>

F.O.B. Schenectady with freight allowed to Hanna.

Delivery: February 23, 1943.

As per quotation of February 6, 1943.

DISTRIBUTION: Electrical Equipment for Motor.

Allen & Garcia Company's Order #10, Job No. 1277A, Feb. 16, 1943.

APPROVED:

*[Signature]*  
Vice Pres., Operation.

Rating in accordance with authority from Ernest Kanzler, Director General for Operations, dated December 31, 1942.

MATERIALS FOR A MINING ENTERPRISE, RATING AA-2x  
UNDER PREFERENCE RATING ORDER P 56, SERIAL  
NO. 44-10 AND IN COMPLIANCE THEREWITH

THE UNION PACIFIC COAL COMPANY  
MINE OPERATOR

Original Signed  
BY F. A. HUNTER  
AUTHORIZED SIGNATURE

### IMPORTANT

In accepting this order, it is understood that you agree to terms and conditions shown on the reverse side.

To insure prompt payment of invoices, instructions shown in Items 1, 2, 3, and 4 of these terms and conditions must be carefully followed.

CC Mr. Eugene McAuliffe  
Mr. Frank Tallmire  
Mr. I. M. Charles  
Hanna Tipple File

Original Signed  
F. A. HUNTER

Purchasing Agent.



TH

Allen &  
332 South  
Chicago,

### TERMS AND CONDITIONS

1. Order Number and name and address of consignee must appear on all invoices, shipping, delivery and other documents. Any Correspondence necessary should refer to Order Number.
2. Detailed Shipping Notice must be mailed direct to consignee as soon as material or equipment is placed in transit.
3. Invoices should be rendered against The Union Pacific Coal Company in triplicate, and forwarded promptly to the Purchasing Agent, Rock Springs, Wyo., with receipted bill of lading, express receipt or receipted delivery ticket and one copy of inspection report, if equipment or material is inspected before shipment. Separate invoices must be made for each order.
4. Invoices shall be made in complete detail and on simplified invoice form. When order is completed in one shipment one invoice in triplicate is to be made, but when partial shipments are made then a separate invoice in triplicate must be rendered for each shipment or delivery as made on the order. All statements or correspondence in connection with payment of invoices should be addressed to Purchasing Agent, Rock Springs, Wyo.
5. Acknowledge receipt of order. If shipment is delayed from any cause, facts must be promptly reported to this office.
6. All equipment and material must be marked or tagged with complete order number and be accompanied by packing list in detail.
7. No charges for packaging or drayage will be allowed. Equipment and material must be packed in conformity with tariff or classification requirements, so as to secure lowest possible freight rate.
8. Freight deduction, unless otherwise agreed, will be made at published local tariff rate of freight from originating to f. o. b. point.
9. Seller warrants the equipment and material covered by this order to be free from defects in material and workmanship and agrees to replace, without expense to the Buyer, any such equipment or material found to be so defective.
10. Shipments must be addressed to individual as well as company.
11. This Company will not be responsible for material and supplies furnished employees without order from this office.
12. **Liability:**  
It being understood and agreed, that in accepting this order, you hereby covenant and agree to defend and save harmless this Company against any and all claims which may be made under the Patent Laws of the United States on account of the use of the articles herein named, or on account of the use of any other articles furnished pursuant hereto, or to pay any and all costs, expenses or judgments which may attach to a defense made by any such claim, by or at the direction of the user of such articles, or to repay the said user any sum or sums which may be paid by said user in settlement of any such claims, according as this Company, its successors or assigns, or their authorized agents may require.



## THE UNION PACIFIC COAL COMPANY

Allen & Garcia Co.,  
332 South Michigan Ave.,  
Chicago, Ill.

ORDER 77519

REQUISITION Ha.

Quote both numbers on invoice

Rock Springs, Wyo.  
Mar. 15, 1943

Please furnish the following material and ship to The Union Pacific Coal Company,

care of Allen & Garcia Company, Hanna, Wyoming.

Ship via C. & N. W. Council Bluffs, Union Pacific

Following from Metropolitan Electric Supply Co., Attn. Mr. H. J. Privat, 20 N. Jefferson, Chicago, Ill.

- |   |  |              |          |
|---|--|--------------|----------|
| A | 1 - Square D Cat. #8538 - KC2X, Size 4, 50 H.P., 3 phase, 60 cycle, 220 volts non-reversing, A-C combination magnetic starter, line voltage type with 200 ampere disconnects and 400 ampere fuse clips. Type V dust tight enclosure. Starter shall be equipped with two melting type thermal overload relays #D168, also equipped for 400 ampere renewable cartridge fuses. The above starter to be used with a 50 H.P., 1200 R.P.M., high torque totally enclosed, fan cooled, ball bearing, 3 phase, 60 cycle, 220 volt squirrel cage induction motor. Mk. Conveyor Drive. | Price        | \$267.45 |
| B | 3 - 400 Amp., 250 volt Renewable fuses for above   | @ \$446.40 C | 13.39    |
| C | 200 Ft. - 3 cond. #4 Strd. Non-Metallic Under-ground cable with sisal braid for 3000 volts each cond. #4 stranded .125" wall rubber tape - coded cable fill, tape, and weatherproof sisal braid overall  | @ \$459.00 M | 91.80    |



## THE UNION PACIFIC COAL COMPANY

Sheet 2, ORDER 77519

Allen & Garcia Co.,  
Chicago, Ill.

REQUISITION Ha.  
Quote both numbers on invoice

Rock Springs, Wyo.  
Mar. 15, 1943

Please furnish the following material and ship to The Union Pacific Coal Company,

care of

See Sheet #1

Ship via

D	300 Ft. 1/C, 3/0 Stranded, Type RP wire, 600 volt. Mk. Cable for Conveyor Motor.	@ \$195.00 M	\$ 58.50
	Plus one cut	@ 1.25	1.25
E	350 Ft. 1/C, #12 solid, Type RP single braid wire, 600 volt. Mk. Control wire for Crush- er Motor	@ 13.40 M	4.69
F	800 Ft. 1/C, #14 solid, Type RP, single braid wire, 600 volt. Mk. Control wire for Con- veyor Motor	@ 9.96 M	7.97
<u>GALVANIZED RIGID CONDUIT</u>			
G	180 Ft. 3 inch	@ 63.56 C	114.41
H	10 Ft. 2-1/2 inch	@ 48.59 C	4.86
I	100 Ft. 2 inch	@ 30.75 C	30.75
J	90 Ft. 3/4 inch	@ 9.88 C	8.89
<u>90° GALVANIZED CONDUIT ELBOWS</u>			
K	3 - 3 inch, 18" Radius Bend	@ 638.00 C	19.14
L	1 - 2-1/2 inch standard	@ 169.12 C	1.69
M	4 - 2 inch standard	@ 119.32 C	4.77
N	8 - 1/2 inch standard	@ 16.53 C	1.32



## THE UNION PACIFIC COAL COMPANY

Sheet 3 ORDER 77519

Allen & Garcia Co.,  
Chicago, Ill.REQUISITION Ha.  
Quote both numbers on invoiceRock Springs, Wyo.  
Mar. 15, 1943

Please furnish the following material and ship to The Union Pacific Coal Company,

care of

See Sheet #1

Ship via

GALVANIZED CONDUIT CLAMPS:

O	30 - 3 inch, one-hole malleable	@ \$38.20 C	11.46
P	20 - 2 inch, one-hole malleable	@ 19.45 C	3.89
Q	20 - 3/4 inch, one-hole malleable	@ \$ 2.95 C	.59
R	35 - 1/2 inch, one-hole malleable	@ \$ 2.25 C	.79

INSULATING END BUSHINGS

S	3 - Male type insulating end bushings with locknut for 3 inch conduit	@ \$245.15 C	7.35
T	2 - Male type insulating end bushings with locknut for 2-1/2" conduit	\$228.05 C	4.56
U	2 - Male type insulating end bushings with locknut for 2 inch conduit	\$129.00 C	2.58

Above to be similar to T &amp; B Bushings.

FLEXIBLE TO RIGID CONDUIT COUPLING

V	1 - 2-1/2 inch	\$196.95 C	1.97
W	1 - 2 inch	107.44 C	1.07

GALVANIZED CHASE NIPPLES

X	2 - 2 inch	29.45 C	.59
---	------------	---------	-----



## THE UNION PACIFIC COAL COMPANY

Sheet 4 ORDER 77519

Allen & Garcia Co.,  
Chicago, Ill.

REQUISITION Ha.

Quote both numbers on invoice

Rock Springs, Wyo.  
Mar. 15, 1943

Please furnish the following material and ship to The Union Pacific Coal Company,

care of

See Sheet #1

Ship via

LB CONDULET BODIES AND COVERS

Y	2 - 2 inch	@ \$232.90 C	\$4.66
Z	3 - 3/4 inch	45.05 C	1.35
AA	1 - 3" Type A, Form CR7 obround series conduit with blank composition cover	@ \$561.00 C	5.61
AB	1 - 15" x 15" x 4" #14 Gauge screw cover pull box	\$ 6.00	6.00
AC	2 - Cat. #10250-H502 Cutler-Hammer indication lamp complete with socket lamp, resistor and red glass jewel lense for on 220 volt A.C.	\$ 2.20	4.40
AD	2 - Cat. #10250-H491 Cutler-Hammer push button maintained contact circuit arrangement Symbol 12 V	\$ 2.00	4.00
AE	2 - Cat. #10250-H480 Cutler-Hammer start push button. Circuit arrangement Symbol 12I	\$ .96	1.92
AF	2 - Cat. #6981L17N70 Cutler-Hammer three button push button station in dust-tight enclosure for 1" conduit fitting. With one normal button black for stop. One maintain button black for lockout. One button black for start	\$15.40	30.80
AG	2 - 1" to 3/4" Reducing bushings for above	\$ .18	.36



## THE UNION PACIFIC COAL COMPANY

Sheet 5, ORDER 77519

Allen & Garcia Co.,  
Chicago, Ill.

REQUISITION

Ha.

Quote both numbers on invoice

Rock Springs, Wyo.

Mar. 15, 1943

Please furnish the following material and ship to The Union Pacific Coal Company,

care of

Ship via See Sheet #1

AH	5 - Catalog #6X242A porcelain enclosed fuse cut-outs, non-indicating type, rated 7500 volt, 50 ampere, with clamp type hanger and Catalog No. 9F4A2 fuse holder @ \$ 8.16	40.80
AI	5- Catalog #9F1028, 50 ampere fuse links @ \$.35	1.75

Note: Reels are not included in the price of the cable. They shall be charged separately and shall be paid for at the prices charged net 30 days, without discount. If such reels are returned to the point of origin in good condition, freight collect, within twelve months from date of shipment from the factory, credit will be allowed the buyer at prices charged. Any such reels requiring repairs will be accepted at the option of the company, in which case a reasonable charge for repairs will be deducted from the credit allowance. No credit will be allowed for reels returned after twelve (12) months from the date of shipment from the factory.

Grand Total \$767.38

F.O.B. Factory with full freight allowed to Hanna, Wyo.

Delivery: April 1, 1943.

As per quotations of January 6 and January 14, 1943.



## THE UNION PACIFIC COAL COMPANY

Sheet 6 ORDER 77519

Allen & Garcia Co.,  
Chicago, Ill.

REQUISITION

Ha.

Quote both numbers on invoice

Rock Springs, Wyo.

Mar. 15, 1943

Please furnish the following material and ship to The Union Pacific Coal Company,

care of

See Sheet #1

Ship via

DISTRIBUTION: Crusher and Conveyor Installation.

Approx. 3100 lbs. from Chicago, Illinois  
 250 lbs. from Trenton, New Jersey  
 200 lbs. from Cambridge, Mass.  
 25 lbs. from one factory in Milwaukee, Wis.  
 325 lbs. from another factory in Milwaukee, Wis.  
 3900 lbs. Total.

Allen & Garcia Company's Order #9, Job No. 1277A, dated  
 February 10, 1943.

APPROVED:

*[Signature]*  
 Vice Pres., Operation.

Rating in accordance with authority  
 from Ernest Kanzler, Director  
 General for Operations, dated  
 December 31, 1942.

MATERIALS FOR A MINING ENTERPRISE, RATING  
 UNDER PREFERENCE RATING ORDER P 56, SERIAL  
 NO. 44-10 AND IN COMPLIANCE THEREWITH.

AA-2x

THE UNION PACIFIC COAL COMPANY

MINE OPERATOR

Original Signed:

BY F. A. HUNTER  
 AUTHORIZED SIGNATURE

## IMPORTANT

In accepting this order, it is understood that you  
 agree to terms and conditions shown on the reverse side.

To insure prompt payment of invoices, instructions  
 shown in Items 1, 2, 3, and 4 of these terms and condi-  
 tions must be carefully followed.

Original Signed:

F. A. HUNTER

Purchasing Agent.

CC - Mr. Eugene McAuliffe ✓  
 Mr. Frank Tallmire  
 Mr. I. M. Charles  
 Hanna Tipple File



Omaha - March 14, 1943

Mr. G. B. Pryde:

Herewith three copies each of two bills, the first for \$794.00, the second \$1,129.62, received from the A&G Company in connection with the installation of the crusher and conveyor at Hanna 4-A Mine.

Original Signed  
EUGENE MCAULIFFE

G, PRESIDENT  
GARCIA, JR., VICE-PRESIDENT  
ABLE ADDRESS  
GAR CHICAGO

ALLEN & GARCIA COMPANY  
CONSULTING & CONSTRUCTING ENGINEERS

  
McCORMICK BUILDING  
332 S. MICHIGAN AVE.  
CHICAGO

L. VON PERBANDT,  
SECRETARY AND TREASURER  
PHONE  
HARRISON 2472

March 11, 1943.

Mr. Eugene McAuliffe,  
Union Pacific Coal Co.,  
1416 Dodge Street,  
Omaha, Nebr.

Dear Mr. McAuliffe:

Re: Your File #353-12  
Our Job #1277-A

Your February 28th. letter to Mr. von Perbandt  
was received March 1st., and we are enclosing the invoices  
as requested.

Thanking you, we are,

Yours very truly,

ALLEN & GARCIA COMPANY

BY *M. Baker*

MB/lv

Enc.



CHICAGO, November 30th, 1943,

The Union Pacific Coal Company,  
1416 Dodge Street,  
Omaha, Nebr.

TO ALLEN & GARCIA COMPANY DR.  
McCORMICK BUILDING

JOB No. 1277-A.

TERMS: 30 DAYS NET—NO CASH DISCOUNT

Office time working up installation of  
crusher and crusher conveyor.

289.4 hrs. at \$1.773553 per hour,	\$	513.81	
50% overhead added,		<u>256.60</u>	\$ 769.81

MISCELLANEOUS EXPENSE:

Blue prints	\$	14.84	
Telegrams & Telephone		<u>9.35</u>	<u>24.19</u>
			\$ 794.00

CHICAGO, November 30th, 1942.

The Union Pacific Coal Company,  
1416 Dodge Street  
Omaha, Nebr.

TO ALLEN & GARCIA COMPANY DR.  
McCORMICK BUILDING

JOB NO. 1277-A

TERMS: 30 DAYS NET—NO CASH DISCOUNT

Office time making structural steel  
shop details.

460.4 hrs. @ \$1.6357 per hr.

\$ 753.08

50% overhead added

376.54

\$ 1129.62



March 9th, 1943.

Atten.- Mr. I. M. Charles.

The Union Pacific Coal Co.,  
Rock Springs, Wyo.

Gentlemen:- RE: Crusher Installation- at Hanna, Wyo.  
Job #1277-A.

We have followed up on the shipment of materials for the crusher installation with the following results:

Order #1- Covering conveying machinery, placed with Link-Belt Company, is to be shipped March 26th.

" #2- Platework, chutes and gates from McNally-Pittsburg Mfg. Corp., to be shipped March 10th.

" #3- Covering speed reducer from W.A. Jones Fdry. & Machine Co., to be shipped June 1st or 15th.

" #4- Has been cancelled, covering corrugated siding and fasteners, and will be furnished by you locally.

" #5- Covering structural steel from Pan-American Bridge Company, was shipped February 23rd.

" #6- Structural steel conveyor frame from Pan-American Bridge Company, was shipped February 23rd.

" #7- 50 HP. motor has not been placed as yet.

" #8- V-belt drive from Jones Foundry & Machine Co. to be shipped the week of March 15th.

" #9- Electrical wiring, conduit, etc., from Metropolitan Elec. Supply Co., will have complete shipment sometime in May, the magnetic starter for conveyor drive being scheduled for May 24th.

" #10- Has just been returned to us by Mr. Hunter for shipping weights and shipping points. This motor equipment was shipped February 20th and should now be on hand.

The only thing that is disturbing us at the present time on this equipment, is the fact that we have been unable to



MCCORMICK BUILDING  
332 S. MICHIGAN AVE.  
CHICAGO

The Union Pacific Coal Co., . . . . .3/9/43.

locate a used motor that will meet our specifications for this service and wish that you would obtain a release or waiver permitting us to buy a new motor as covered by order #7. We have inquired of the Morse Bros. Machinery Co., Denver, Colo.; Hyre Electric Company, Chicago; Crocker-Wheeler Electric Mfg. Company, Chicago; David Gordon, 1904 S. Michigan Ave., Chicago and the Glow Electric Company, Cincinnati, Ohio, and have been unable to find a motor to meet these specifications.

If you can get us this release we will be in a position to place this order. Louis-Allis Company can give a delivery on 6 to 7 weeks or about June 1st with an AA-2-X priority and General Electric Company want 26 weeks with this same priority.

Being unable to get any better delivery on the speed reducer, this should line up our erection program to start sometime after June 1st, if we wait until we have all of the material on hand, or scheduled to arrive around that date. Under these conditions, it probably would be advisable to wait until such a time as we are about to start the Stansbury installation and let some of the crew hop over to Hanna and complete the crusher installation. Kindly let us have your re-action to such a schedule as soon as possible.

Yours very truly,

ALLEN & GARCIA COMPANY

BY

*J. van Doren*

LVP:HL

CC-Mr. Eugene McAuliffe  
Mr. H. C. Livingston



353-12

February 28, 1943

Mr. L. von Perbandt,  
Allen & Garcia Company,  
332 S. Michigan Avenue,  
Chicago, Illinois.

Dear Mr. von Perbandt:

On December 26th, I returned to you for analysis your bills covering Job No. 1277-A, for \$794 and \$1,129.62, you replying on January 8th, giving me an analysis of these items, but I do not find that you enclosed the original bills with your letter.

Will you kindly return these bills, or duplicates of same to me, for payment?

Sincerely yours,

Original Signed  
EUGENE MCAULIFFE

get 259 bills  
from  
paid to RS.

October 23, 1942

The Union Pacific Coal Company  
Rock Springs, Wyoming

Gentlemen:

Confirming our discussion today concerning the Proposed Crusher Conveyor Installation on the Hanna 4-A Mine Tipple, and the transfer of the present thirty-six inch Jeffrey Single Roll Crusher from the No. 4 Mine Tipple to the 4-A Mine Tipple. We wish to propose:

(1) That the engineering and design work for this entire installation including the structural and mechanical detail, preparation of material lists, and assistance in purchase of material shall be paid for on the basis of actual cost of labor and blue printing plus 50% for general overhead expense, it being understood that no charges will be made for consultation of principals of Allen and Garcia Company other than that contained in 50% general overhead expense and necessary traveling expense should same be required. Monthly itemized statements for engineering will be submitted for approval and payment. It is estimated that the overall engineering cost will be approximately \$1000.00.

(2) We shall provide labor, equipment, and tools for the erection of this work on the basis of actual field payroll costs plus necessary traveling and living expense as agreed between us plus 25% to cover insurance, taxes, and overhead.

(3) For the above services you are to pay us a fee in the amount of 5% of the completed cost of the work. These payments will become due and payable at the end of each month, and will be based upon the amount expended at that time. The completed cost as designated above does not include any payment for the actual making of machinery and structural design and detail, as outlined in paragraph one.

(4) It is understood and agreed that Sections (2) and (3) above are conditioned on the ability of The Union Pacific Coal Company to secure the necessary material provided for under this agreement, and it is further understood and agreed that the source of labor provided for in Section (2) shall be jointly determined and agreed upon by both parties to this contract.

Very truly yours,

ALLEN AND GARCIA COMPANY

By L. Van Pelt  
Secretary and Treasurer

Accepted October 24, 1942

THE UNION PACIFIC COAL COMPANY

By Eugene McAnuffe  
President



Omaha - February 15, 1943

Mr. G. B. Pryde:

Herewith Allen & Garcia Company's bill for \$37.14 covering telephone and telegraph expense and preparation of blue prints in connection with their Job 1277-A, covering the Hanna tipple.

Eugene McAuliffe  
7/18

CHICAGO, January 30th, 1943.

The Union Pacific Coal Co.,  
1416 Dodge St.,  
Omaha, Nebr.

TO ALLEN & GARCIA COMPANY DR.  
McCORMICK BUILDING

JOB NO. 1277-A.

TERMS: 30 DAYS NET—NO CASH DISCOUNT

MISCELLANEOUS EXPENSES:

Long distance telephone calls  
and telegrams

\$ 4.54

Blue Prints

32.60

\$ 37.14



## THE UNION PACIFIC COAL COMPANY

Rock Springs, Wyo., Feb. 5, 1943

Allen & Garcia Company,  
332 South Michigan Ave.,  
Chicago, Ill.

## NOTICE OF CHANGE OF ORDER

Please make the following changes in our purchase order No. 76122/Ha.Dated Jan. 21, 1943.

Please cancel above numbered order  
covering corrugated iron siding,  
roofing, and fasteners.

Allen & Garcia Company's Order #4,  
Job No. 1277A, dated Dec. 9, 1942.

CC - Mr. Eugene McAuliffe  
Mr. Frank Tallmire  
Tipple File

Original Signed:  
F. A. HUNTER

PURCHASING AGENT

## THE UNION PACIFIC COAL COMPANY

ORDER

76444

REQUISITION

Ha.

Quote both numbers on invoice

Rock Springs, Wyo.  
Feb. 5, 1943

Leslie & Nelson, Inc.,  
3615 S. Morgan St.,  
Chicago, Ill.

Please furnish the following material and ship to The Union Pacific Coal Company,

care of Allen &amp; Garcia Company, Hanna, Wyoming.

Ship via C. &amp; N. W. Council Bluffs, Union Pacific

Furnish the following corrugated iron siding,  
roofing, and fasteners:18 - Sheets Galv. Corr. Iron Roofing #22 Ga.,  
27-1/2" Wide x 8' 0" Long.9 - Sheets Galv. Corr. Iron Roofing #22 Ga.,  
27-1/2" Wide x 6' 0" Long11 - Sheets Galv. Corr. Iron Siding #24 Ga.,  
26" Wide x 10' 0" long.9 - Sheets Galv. Corr. Iron Siding #24 Ga.,  
26" Wide x 9' 0" Long.Galv. St. Strap Fasteners #18 Ga. x 3/4" wide -  
one 3/16" dia. hole 1/2" from each end.

140 Pieces - 13-1/2" long

100 Pieces - 21" long

80 Pieces - 9" long.



## THE UNION PACIFIC COAL COMPANY

Sheet 2,

ORDER

76444

Leslie & Nelson, Inc.,  
Chicago, Ill.

REQUISITION

Re.

Quote both numbers on invoice

Rock Springs, Wyo.

Feb. 5, 1943

Please furnish the following material and ship to The Union Pacific Coal Company,

care of

See Sheet #1

Ship via

2# - Timmers Rivers #4 White Metal.  
2# - Timmers Burrs #8

Total Price

\$157.00

F.O.B. Hanna, Wyoming.

Delivery: 4 to 5 Weeks.

Field Inspection.

As per quotation dated October 9, 1942.

DISTRIBUTION: Crushed Coal Conveyor Installation.

APPROVED:

*George Mudge*  
Vice Pres., Operations.

Rating in accordance with authority  
from Ernest Kanzler, Director  
General for Operations, dated  
December 31, 1942.

Cancels and supersedes Order No.  
76122 of Feb. 21, 1943.

MATERIALS FOR A MINING ENTERPRISE, RATING AA-2x  
UNDER PREFERENCE RATING ORDER P 56, SERIAL  
NO. 4-10 AND IN COMPLIANCE THEREWITH.

THE UNION PACIFIC COAL COMPANY  
MINE OPERATIONS

Original Signed  
BY F. A. HUNTER  
AUTHORIZED SIGNATURE

## IMPORTANT

In accepting this order, it is understood that you  
agree to terms and conditions shown on the reverse side.

To insure prompt payment of invoices, instructions  
shown in Items 1, 2, 3, and 4 of these terms and condi-  
tions must be carefully followed.

CC - Allen & Garcia Co.  
Mr. Eugene McAuliffe ✓  
Mr. Frank Tallmire  
Tipple File - F.A.H.  
Mr. I. M. Charles

Original Signed  
F. A. HUNTER

Purchasing Agent.

January 31, 1943

Mr. L. von Perbandt  
Allen & Garcia Company  
McCormick Building  
Chicago, Illinois

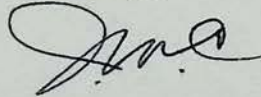
Dear Mr. von Perbandt:

This will acknowledge your letter of January 29th, concerning waiver of restrictions under limitation order L-193 in connection with the secondary crusher for the Hanna tippie, and also the new Stansbury tippie.

It is our thought that the PD-681, bearing authorization number 1453, approved by Mr. Kanzler's authority 1-11-43, together with his letter dated December 31, 1942, provides the authorization necessary to make the required purchases for the Hanna conveyor, Mr. Kanzler's letter serving as a waiver of the restrictions imposed in Schedule A. The term "conveyor" as therein used would appear broad enough to cover "all important component parts," the same as "conveying machinery," as defined in limitation order L-193 (a-2). If this is not the case, then it would appear that, in accordance with Section (b) of Schedule A, the "manufacturer" should apply for the required waiver or waivers.

If you have different information than the above, please advise us further promptly, particularly suggesting the proper manner to proceed in obtaining the required waivers.

Yours very truly,



CC - Mr. Eugene McAuliffe ✓  
Mr. George B. Pryde  
Mr. H. C. Livingston  
Mr. F. A. Hunter



January 21, 1943.

Allen & Garcia Company,  
332 South Michigan Ave.,  
Chicago, Illinois.

Attn. Mr. Wm. Trommer

Gentlemen:

Herewith our Orders Nos. 76119 - 76126, inc., covering your Orders Nos. 1 - 8, inc., on Job No. 1277A for the secondary crusher and conveyor for the Hanna 4-A Mine tipple.

We have shown the routings as specified on your orders, that is C. & N. W. Council Bluffs, Union Pacific. If you contemplate consolidating any of the material for carload shipments, will you please handle with Mr. Eugene McAuliffe for proper routing. In this connection, will you please advise the weights of the materials on Orders Nos. 1, 3, 4, 7 and 8?

You will note that we have extended an AA-2x Rating, Mine Serial No. 44-10, under Preference Rating Order P-56, in accordance with authority from Mr. Ernest Kanzler, Director General for Operations, on December 31, 1942. Photostatic copy of the authorization letter was sent to you on January 12, 1943.

For your information and files, I am attaching one photostatic copy of Form PD-681, which bears Mr. Ernest Kanzler's Authorization No. 1453, dated January 11, 1943.

Yours truly,

CC - Mr. Eugene McAuliffe ✓  
Attaching copies of above  
orders and Form PD-681  
for his files.  
Mr. G. B. Pryde

Original Signed:  
F. A. HUNTER



## THE UNION PACIFIC COAL COMPANY

ORDER 76119

Allen & Garcia Company,  
332 South Michigan Ave.,  
Chicago, Ill.

REQUISITION Ha.

Quote both numbers on invoice

Rock Springs, Wyo.  
Jan. 21, 1943

Please furnish the following material and ship to The Union Pacific Coal Company,

care of Allen &amp; Garcia Company, Hanna, Wyoming.

Ship via C. &amp; N. W. Council Bluffs, Union Pacific

Following from The Link Belt Company, 300 W. Pershing Rd.,  
Chicago, Ill.:

Complete machinery as shown and called for on  
Allen & Garcia Drawing M13, Job #1277A, in-  
cluding chain, flights, and attachments, shaft-  
ing, bearings, sprockets, safety collars, K.S.,  
S.S. and K.O.

Complete Price \$2,338.15  
F.O.B. Factory, with freight allowed to Hanna, Wyo.  
Delivery: 12 Weeks. Field Inspection.

As per quotations dated December 8, 1942 and October 20, 1942.

DISTRIBUTION: Crushed Coal Conveyor.

Allen & Garcia Company's Order #1, Job No. 1277A,  
dated December 9, 1942.

## APPROVED:

Original Signed:  
GEORGE B. PRYDE

Vice Pres., Operation.

Rating in accordance with authority  
from Ernest Kanzler, Director  
General for Operations, dated  
December 31, 1942.

## IMPORTANT

In accepting this order, it is understood that you  
agree to terms and conditions shown on the reverse side.

To insure prompt payment of invoices, instructions  
shown in Items 1, 2, 3, and 4 of these terms and condi-  
tions must be carefully followed.

CC - Mr. Eugene McAuliffe ✓  
Mr. I. M. Charles  
Tippie File - F.A.H.  
Mr. Frank Tallmire

MATERIALS FOR A MINING ENTERPRISE, RATING AA-2x  
UNDER PREFERENCE RATING ORDER P 56, SERIAL  
NO. 44-10 AND IN COMPLIANCE THEREWITH.

THE UNION PACIFIC COAL COMPANY  
MINE OPERATOR Signed  
BY F. A. HUNTER  
AUTHORIZED SIGNATURE

Original Signed  
F. A. HUNTER

Purchasing Agent.



## THE UNION PACIFIC COAL COMPANY

ORDER 76120

Allen & Garcia Company,  
332 South Michigan Ave.,  
Chicago, Ill.

REQUISITION Ha.

Quote both numbers on invoice

Rock Springs, Wyo.  
Jan. 21, 1943

Please furnish the following material and ship to The Union Pacific Coal Company,

care of Allen &amp; Garcia Company, Hanna, Wyoming.

Ship via Union Pacific

Following from McNally-Pittsburg Mfg. Corp., 307 N. Michigan Ave.,  
Chicago, Ill.:

Fabricate and furnish complete all platework,  
chutes, gates, and gate operating mechanisms as  
shown and called for on Allen & Garcia Drawings  
M18, M26, M28 and M29.

Approximate weight 4900 lbs.

Total Price

\$990.14

F.O.B. Pittsburg, Kansas, with freight allowed to  
Hanna, Wyo.

Delivery: 4 Weeks.

Field Inspection.

As per quotation dated October 26, 1942.

DISTRIBUTION: Platework for crushed coal conveyor installation.

Allen & Garcia Company's Order #2, Job. No. 1277A,  
dated December 9, 1942.

## APPROVED:

Original Signed:  
GEORGE B. PRYDE

Vice Pres., Operation.

Rating in accordance with authority  
from Ernest Kanzler, Director  
General for Operations, dated  
December 31, 1942.

MATERIALS FOR A MINING ENTERPRISE, RATING AA-2x  
UNDER PREFERENCE RATING ORDER P-56, SERIAL  
NO. 44-10 AND IN COMPLIANCE THEREWITH

THE UNION PACIFIC COAL COMPANY

MINE OPERATOR

BY F. A. HUNTER

AUTHORIZED SIGNATURE

## IMPORTANT

In accepting this order, it is understood that you  
agree to terms and conditions shown on the reverse side.

To insure prompt payment of invoices, instructions  
shown in Items 1, 2, 3, and 4 of these terms and condi-  
tions must be carefully followed.

CC - Mr. Eugene McAuliffe  
Mr. I. M. Charles  
Tipple File - F.A.H.  
Mr. Frank Tallmire

Original Signed  
F. A. HUNTER

Purchasing Agent.



## THE UNION PACIFIC COAL COMPANY

ORDER 76121

Allen & Garcia Company,  
332 South Michigan Ave.,  
Chicago, Ill.

REQUISITION Ha.

Quote both numbers on invoice

Rock Springs, Wyo.

Jan. 21, 1943

Please furnish the following material and ship to The Union Pacific Coal Company,

care of Allen &amp; Garcia Company, Hanna, Wyoming.

Ship via C. &amp; N. W. Council Bluffs, Union Pacific

Following from W. A. Jones Foundry & Machine Co., 4401 W.  
Roosevelt Rd., Chicago, Ill.:

- 1 #180-DH Jones herringbone speed reducer, style #2, ratio 15.3 to 1. Style #2 with out-board roller bearing with the standard B bed-plate, left-hand assembly and including #3AA flexible coupling to connect your 50 HP, 1150 RPM motor to reducer high speed shaft. Also including cut forged steel spur pinion, 17T, 1½" DP, 11.33" PD, 6¼" face, with key-seat and hub flush to be mounted centrally on low speed shaft of above reducer. Also including cut steel cast spur gear, 80T, 1½"



## THE UNION PACIFIC COAL COMPANY

Sheet 2, ORDER 76121

Allen & Garcia Co.,  
Chicago, Ill.

REQUISITION Ha.

Quote both numbers on invoice

Rock Springs, Wyo.  
Jan. 21, 1943

Please furnish the following material and ship to The Union Pacific Coal Company,

care of See Sheet #1

Ship via

DP, 53.33 PD, 6" face bored 5-7/16" diameter  
with 1-1/4" x 5/8" KS & SS, including mount-  
ing of customers 50 HP, 1150 RPM motor.

Total Price \$1,035.42

F.O.B. Chicago, with freight allowed to Hanna, Wyo.

Delivery: 18 Weeks.

Field Inspection.

As per quotation of October 8, 1942.

DISTRIBUTION: Crushed Coal Conveyor Drive.

Allen & Garcia Company's Order #3, Job No. 1277A,  
dated December 9, 1942.

APPROVED:

Original Signed:  
GEORGE B. PRYDE

Vice Pres., Operation.

Rating in accordance with authority  
from Ernest Kanzler, Director  
General for Operations, dated  
December 31, 1942.MATERIALS FOR A MINING ENTERPRISE, RATING AA-2x  
UNDER PREFERENCE RATING ORDER P 56, SERIES  
NO. 44-10 AND IN COMPLIANCE THEREWITH.

THE UNION PACIFIC COAL COMPANY

MINE OPERATOR Signed:

F. A. HUNTER

BY \_\_\_\_\_  
AUTHORIZED SIGNATURE

## IMPORTANT

In accepting this order, it is understood that you  
agree to terms and conditions shown on the reverse side.To insure prompt payment of invoices, instructions  
shown in Items 1, 2, 3, and 4 of these terms and condi-  
tions must be carefully followed.CC - Mr. Eugene McAuliffe  
Mr. I. M. Charles  
Mr. Frank Tallmire  
Tipple File - F.A.H.Original Signed:  
F. A. HUNTER

Purchasing Agent.



## THE UNION PACIFIC COAL COMPANY

ORDER 76122

Allen & Garcia Company,  
332 South Michigan Ave.,  
Chicago, Ill.

REQUISITION Ha.  
Quote both numbers on invoice

Rock Springs, Wyo.  
Jan. 21, 1943

Please furnish the following material and ship to The Union Pacific Coal Company,

care of Allen & Garcia Company, Hanna, Wyoming.

Ship via C. & N. W. Council Bluffs, Union Pacific.

Following from Leslie & Nelson, Inc., 3615 S. Morgan St.,  
Chicago, Ill.:

Furnish the following corrugated iron siding,  
roofing, and fasteners:

18 - Sheets Galv. Corr. Iron Roofing #22 Ga.,  
27-1/2" wide x 8' 0" long.

9 - Sheets Galv. Corr. Iron Roofing #22 Ga.,  
27-1/2" wide x 6' 0" long.

11 - Sheets Galv. Corr. Iron Siding #24 Ga.,  
26" wide x 10' 0" long.

9 - Sheets Galv. Corr. Iron Siding #24 Ga.,  
26" wide x 9' 0" long.

Galv. St. Strap Fasteners #18 Ga. x 3/4" wide -  
one 3/16" dia. hole 1/2" from each end.

140 Pieces - 13-1/2" long

100 Pieces - 21" long

80 Pieces - 9" long.



## THE UNION PACIFIC COAL COMPANY

Sheet 2, ORDER 76122

Allen & Garcia Co.,  
Chicago, Ill.

REQUISITION

Ha.

Quote both numbers on invoice

Rock Springs, Wyo.

Jan. 21, 1943

Please furnish the following material and ship to The Union Pacific Coal Company,

care of

See Sheet #1

Ship via

2# - Tinners Rivets #4 White Metal.  
2# - Tinners Burrs #8

Total Price \$157.00

F.O.B. Hanna, Wyoming.

Delivery: 4 to 5 Weeks.

Field Inspection.

As per quotation dated October 9, 1942.

DISTRIBUTION: Crushed Coal Conveyor Installation.

Allen & Garcia Company's Order #4, Job No. 1277A,  
dated December 9, 1942.

## APPROVED:

Original Signed:

GEORGE B. PRYDE

Vice Pres., Operation.

Rating in accordance with authority  
from Ernest Kanzler, Director  
General for Operations, dated  
December 31, 1942.

MATERIALS FOR A MINING ENTERPRISE, RATING AA-2x  
UNDER PREFERENCE RATING ORDER P 56, SERIAL  
NO. 44-10 AND IN COMPLIANCE THEREWITH.

THE UNION PACIFIC COAL COMPANY

MINE OPERATOR Signed:

F. A. HUNTER

BY \_\_\_\_\_  
AUTHORIZED SIGNATURE

## IMPORTANT

In accepting this order, it is understood that you  
agree to terms and conditions shown on the reverse side.

To insure prompt payment of invoices, instructions  
shown in Items 1, 2, 3, and 4 of these terms and condi-  
tions must be carefully followed.

CC - Mr. Eugene McAuliffe  
Mr. I. M. Charles  
Mr. Frank Tallmire  
Tipple File - F.A.H.

Original Signed:

F. A. HUNTER

Purchasing Agent.



## THE UNION PACIFIC COAL COMPANY

ORDER 76123

Allen & Garcia Company,  
332 South Michigan Ave.,  
Chicago, Ill.

REQUISITION Ha.

Quote both numbers on invoice

Rock Springs, Wyo.  
Jan. 21, 1943

Please furnish the following material and ship to The Union Pacific Coal Company,

care of Allen &amp; Garcia Company, Hanna, Wyoming.

Ship via C. &amp; N. W. Council Bluffs, Union Pacific

Following from Pan-American Bridge Company, Newcastle, Indiana:

Fabricate and furnish, in accordance with the  
latest AISC specifications, approximately 16,000  
lbs. of structural building steel. To be fabri-  
cated as per detail drawings to be supplied by  
the Allen & Garcia Co.

Price Per 100 lbs.

\$7.50

Approx. Total Price

\$1200.00

F.O.B. Newcastle, Indiana.

Delivery: 10 to 12 Weeks.

Field Inspection.

As per quotation of December 9, 1942

DISTRIBUTION: Crushed Coal Conveyor Installation.

Allen & Garcia Company's Order #5, Job No. 1277A,  
dated December 9, 1942.

## APPROVED:

Original Signed:

GEORGE B. PRYDE

Vice Pres., Operation.

Rating in accordance with authority  
from Ernest Kanzler, Director  
General for Operations, dated  
December 31, 1942.

MATERIALS FOR A MINING ENTERPRISE, RATING: AA-2x  
UNDER PREFERENCE RATING ORDER P 56, SERIAL  
NO. 44-10 AND IN COMPLIANCE THEREWITH.

THE UNION PACIFIC COAL COMPANY

Mining Operations

Signed: F. A. HUNTER

BY: AUTHORIZED SIGNATURE

## IMPORTANT

In accepting this order, it is understood that you  
agree to terms and conditions shown on the reverse side.

To insure prompt payment of invoices, instructions  
shown in Items 1, 2, 3, and 4 of these terms and condi-  
tions must be carefully followed.

CC - Mr. Eugene McAuliffe  
Mr. I. M. Charles  
Mr. Frank Tallmire  
Tipple File - F.A.H.

Original Signed:

F. A. HUNTER

Purchasing Agent.



## THE UNION PACIFIC COAL COMPANY

ORDER 76124

REQUISITION

Ha.

Quote both numbers on invoice

Allen & Garcia Company,  
332 South Michigan Ave.,  
Chicago, Ill.

Rock Springs, Wyo.

Jan. 21, 1943

Please furnish the following material and ship to The Union Pacific Coal Company,

care of Allen &amp; Garcia Company, Hanna, Wyoming.

Ship via C. &amp; N. W. Council Bluffs, Union Pacific

Following from Pan-American Bridge Company, Newcastle, Indiana:

Fabricate and furnish, in accordance with the  
latest AISC specifications, approximately 25,000  
lbs. of structural steel conveyor frame. All to  
be fabricated as per detail drawings to be sup-  
plied by the Allen & Garcia Company.

Price Per 100 lbs.

\$11.50

Approx. Total Price

\$2,875.00

F.O.B. Newcastle, Indiana.

Delivery: 10 to 12 Weeks.

Field Inspection.

As per quotation of December 9, 1942.

DISTRIBUTION: Crushed Coal Conveyor Installation.

Allen & Garcia Company's Order #6, Job No. 1277A,  
dated December 9, 1942.

APPROVED:

Original Signed:  
GEORGE B. PRYDE

Vice Pres., Operation.

Rating in accordance with authority  
from Ernest Kanzler, Director  
General for Operations, dated  
December 31, 1942.

MATERIALS FOR A MINING ENTERPRISE, RATING AA-2x  
UNDER PREFERENCE RATING ORDER P 56, SERIAL  
NO. 44-10 AND IN COMPLIANCE THEREWITH.

THE UNION PACIFIC COAL COMPANY

MINE OPERATOR

BY F. A. HUNTER

AUTHORIZED SIGNATURE

## IMPORTANT

In accepting this order, it is understood that you  
agree to terms and conditions shown on the reverse side.

To insure prompt payment of invoices, instructions  
shown in Items 1, 2, 3, and 4 of these terms and condi-  
tions must be carefully followed.

CC - Mr. Eugene McAuliffe  
Mr. I. M. Charles  
Mr. Frank Tallmire  
Tipple File - F.A.H.

Original Signed:  
F. A. HUNTER

Purchasing Agent.



## THE UNION PACIFIC COAL COMPANY

Rock Springs, Wyo., Mar. 15, 1943Allen & Garcia Co.,  
332 South Michigan Ave.,  
Chicago, Ill.

## NOTICE OF CHANGE OF ORDER

76125/Ha.

Please make the following changes in our purchase order No. \_\_\_\_\_

Dated Jan. 21, 1943

Please change our order to read:

Following from Louis Allis Company, 2400 W. Madison St., Chicago, Ill.:

1--50 H.P., Type JA, Frame 504, 220 Volt, 3 Phase, 60 Cycle  
1200 R.P.M., totally enclosed, fan cooled, ball bearing,  
high starting torque, low starting current A.C. Motor.

Price	\$758.00
Less 15%	<u>113.70</u>
	\$644.30.

F.O.B. Milwaukee, with freight allowed to Hanna, Wyo.

Delivery: 9 Weeks.

As per quotation of February 24, 1943.

DISTRIBUTION: Crushed Coal Conveyor Drive.

Allen &amp; Garcia Company's Order #7, Job. No. 1277A, dated March 11, 1943

Form L-221 Certification of Motor Attached Hereto.

APPROVED:

Original Signed:  
GEORGE B. PRYDE

---

Vice Pres., Operation.CC - Mr. Eugene McAuliffe ✓  
Mr. I. M. Charles  
Mr. Frank Tallmire  
Tipple File - F.A.H.Original Signed:  
F. A. HUNTER

---

PURCHASING AGENT



## THE UNION PACIFIC COAL COMPANY

ORDER 76125

Allen & Garcia Company,  
332 South Michigan Ave.,  
Chicago, Ill.

REQUISITION Ha.

Quote both numbers on invoice

Rock Springs, Wyo.  
Jan. 21, 1943

W. A. Jones Foundry &amp; Machine Co.,

Please furnish the following material and ship to ~~W. A. Jones Foundry & Machine Co.~~

care of Allen &amp; Garcia Company, 4401 W. Roosevelt Rd., Chicago, Illinois.

Ship via

Following from General Electric Company, 840 S. Canal St.,  
Chicago, Ill.:

- 1 K-504, 50 H.P., 1200 R.P.M., 220 V., 3 phase,  
60 cycle, A-C, totally enclosed, fan cooled,  
ball bearing, squirrel cage motor, induction  
type.

Price \$590.75

F.O.B. Factory with freight allowed to Hanna, Wyo.

Delivery: 26 Weeks.

Field Inspection.

As per quotation of October 7, 1942 and December 9, 1942.

DISTRIBUTION: Crushed Coal Conveyor Drive.

Allen & Garcia Company's Order #7, Job No. 1277A,  
dated December 9, 1942.

APPROVED:

Original Signed:  
GEORGE B. PRYDE

Vice Pres., Operation.

Rating in accordance with authority  
from Ernest Kanzler, Director  
General for Operations, dated  
December 31, 1942.

MATERIALS FOR A MINING ENTERPRISE, RATING AA-2x  
UNDER PREFERENCE RATING ORDER P 56, SERIAL  
NO. 44-10 AND IN COMPLIANCE THEREWITH.

THE UNION PACIFIC COAL COMPANY  
MINE OPERATOR Signed:

F. A. HUNTER

BY \_\_\_\_\_  
AUTHORIZED SIGNATURE

## IMPORTANT

In accepting this order, it is understood that you  
agree to terms and conditions shown on the reverse side.

To insure prompt payment of invoices, instructions  
shown in Items 1, 2, 3, and 4 of these terms and condi-  
tions must be carefully followed.

CC - Mr. Eugene McAuliffe  
Mr. I. M. Charles  
Mr. Frank Tallmire  
Tipple File - F.A.H.

Original Signed:  
F. A. HUNTER

Purchasing Agent.



## THE UNION PACIFIC COAL COMPANY

Allen & Garcia Company,  
332 South Michigan Ave.,  
Chicago, Ill.

ORDER 76126

REQUISITION Ha.

Quote both numbers on invoice

Rock Springs, Wyo.  
Jan. 21, 1943

Please furnish the following material and ship to The Union Pacific Coal Company,

care of Allen & Garcia Company, Hanna, Wyoming.

Ship via C. & N. W. Council Bluffs, Union Pacific.

Following from W. A. Jones Foundry & Machine Co., 4401 W. Roosevelt Road, Chicago, Ill.:

Furnish the following V-Belt Drive:

1 - 13.8" P.D., 8-D Groove "V"-Belt Sheave,  
3.374" bore, 1" x 1/2" K.S. & S.S.

Price \$ 64.80

8 - D-268 V-Belts, Matched.

Price 185.99

Total \$250.79

F.O.B. Chicago, Illinois.

Delivery: 3 Weeks.

Field Inspection.

As per quotation of December 9, 1942.

DISTRIBUTION: Crusher Drive.

Allen & Garcia Company's Order #8, Job No. 1277A,  
dated December 9, 1942.

APPROVED:

Original Signed:  
GEORGE B. PRYDE

Vice Pres., Operation.

MATERIALS FOR A MINING ENTERPRISE, RATING AA-2x  
UNDER PREFERENCE RATING ORDER P 56, SERIAL  
NO. 44-10 AND IN COMPLIANCE THEREWITH.

THE UNION PACIFIC COAL COMPANY

MINE OPERATOR  
Original Signed:

BY F. A. HUNTER

AUTHORIZED SIGNATURE

Rating in accordance with authority from  
Ernest Kanzler, Director General for  
Operations, dated December 31, 1942.

### IMPORTANT

In accepting this order, it is understood that you agree to terms and conditions shown on the reverse side.

To insure prompt payment of invoices, instructions shown in Items 1, 2, 3, and 4 of these terms and conditions must be carefully followed.

CC - Mr. Eugene McAuliffe  
Mr. I. M. Charles  
Mr. Frank Tallmire  
Tipple File - F.A.H.

Original Signed:  
F. A. HUNTER

Purchasing Agent.



JAH 13

This authorization does not provide you with an exemption from the material restrictions and limitations on the use of materials prescribed in Schedule A or any other provision of Order L-193.



5-681  
7-421UNITED STATES OF AMERICA  
WAR PRODUCTION BOARDREQUEST AND AUTHORIZATION TO PLACE AN ORDER  
FOR CONVEYING MACHINERY AND POWER TRANSMISSION  
EQUIPMENT PURSUANT TO LIMITATION ORDER L-193

DATE

November 14, 1942

NAME OF COMPANY

The Union Pacific Coal Co.

ADDRESS (Street, City, State)

Rock Springs, Wyoming

TO: War Production Board, Washington, D. C.  
ATTN: General Industrial Equipment Branch

## INSTRUCTIONS

1. In preparing this form please refer to Limitation Order No. L-193.
2. Persons, as defined in said order, desiring authorization covered by this form with respect to orders of five thousand dollars (\$5,000.00) and over for conveying machinery and mechanical power transmission equipment are required to submit Part I of this form completed in triplicate to the General Industrial Equipment Branch of the War Production Board, Washington, D. C.
3. One copy of this form will be returned to applicant indicating in Part II the action taken. A manufacturer may transmit an authorization by reproduction, to his supplier for parts covered by a "Restricted Order".
4. If under Part I, Item 7, PD-1A has been submitted, or is indicated as the type of priority application applicable, a copy of PD-1A with columns for values omitted should be attached to this application. Hereafter all applications on PD-1A for Conveying Machinery and Power Transmission Equipment should be accompanied by this application form.
5. Application for authorization to "Begin Construction" on Form PD-200 under Order L-41 should be filed with this application.
6. Where this form provides insufficient space for complete information relative to Items 1 through 8 of Part I, additional appropriately numbered sheets of the same size should be used and attached thereto.

## PART II. REQUEST

THE APPLICANT HEREBY REQUESTS AUTHORIZATION TO PLACE PURCHASE ORDERS FOR THE CONVEYING MACHINERY AND MECHANICAL POWER TRANSMISSION EQUIPMENT SET FORTH BELOW IN COMPLIANCE WITH SECTIONS (b1) AND (b2) OF ORDER L-193:

## 1. DESCRIPTION OF MACHINERY AND EQUIPMENT COVERED BY THIS APPLICATION:

Machinery to be covered by this request consists of 200 feet 6 inches of flight type conveyor together with sprockets, pinions and other necessary related equipment; motor with speed reducer, belt drives, couplings, bed plates, starters, switches, etc; structural steel and plate work to be used in connection with construction and installation of a secondary coal crusher to be used in the preparation of railroad fuel.

## 2. ADDRESS WHERE MACHINERY AND EQUIPMENT IS TO BE INSTALLED:

The Union Pacific Coal Company's 4-A Mine, Hanna, Carbon County, Wyoming



WHEN MACHINERY AND EQUIPMENT IS TO BE IN OPERATION: Thirty days after delivery of material.

THE ABOVE DESCRIBED MACHINERY AND EQUIPMENT IS TO BE USED AS:

- (A) ☐ NEW INSTALLATION  
 (B) ☒ ADDITION TO AN EXISTING INSTALLATION  
 (C) ☐ REMODELING OF AN EXISTING INSTALLATION  
 (D) ☐ OTHER USE (Specify)

5. (A) SPECIFY THE TYPE OF PRIORITY APPLICATION WHICH HAS BEEN GRANTED OR WHICH APPLIES TO THE SUBJECT MACHINERY AND EQUIPMENT (PD-1A, PD-3A, P-200):

None

(B) SPECIFY WHETHER CONSTRUCTION HAS BEEN AUTHORIZED IN ACCORDANCE WITH L-41:

No

6. DESCRIBE FULLY THE SERVICE TO BE PERFORMED AND THE ENDS TO BE ACCOMPLISHED BY THE MACHINERY AND EQUIPMENT COVERED BY THIS APPLICATION. IT WOULD BE HELPFUL IF YOU WOULD ATTACH COPIES OF ANY DRAWINGS OR SKETCHES THAT YOU MAY HAVE.

The seam of coal now being mined at the above property is 32 feet in thickness. After being undercut with mining machines and during the process of blasting, the coal is not fully broken and comes to the surface in large pieces or lumps. These lumps are passed through a 72" x 30" double roll crusher which reduces the size but passes lumps too large for use as railroad fuel. It is therefore necessary to install a secondary crusher to reduce these lumps to a six inch minus size, the maximum size which the railroad can use as a locomotive fuel. An adequate crusher is now on hand from another Union Pacific Coal Company owned operation and it is proposed to move this to the above named preparation plant and in this connection the necessary additional coal conveyor equipment is now being requested.

#### CERTIFICATION

THE UNDERSIGNED CERTIFIES THAT THE INFORMATION CONTAINED IN THIS REPORT IS CORRECT AND COMPLETE TO THE BEST OF HIS KNOWLEDGE AND BELIEF.

The Union Pacific Coal Company

NAME OF COMPANY

November 14, 1942

DATE

*J. A. Smith*

SIGNATURE OF AUTHORIZED OFFICIAL  
Purchasing Agent

TITLE

SECTION 35 (A) OF THE UNITED STATES CRIMINAL CODE, 18 U.S.C. SEC. 80, MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

#### PART II. AUTHORIZATION

THE APPLICANT IDENTIFIED ABOVE IS AUTHORIZED TO PLACE ORDERS FOR THE MACHINERY AND EQUIPMENT DEFINED IN THIS APPLICATION.

1453  
 AUTHORIZATION NO.

1-11-43  
 DATE

*Grant Kinley*  
 DIRECTOR GENERAL FOR OPERATIONS

#### DENIAL

THE REQUEST WAS DENIED FOR THE FOLLOWING REASONS:

SIGNATURE:

ADMINISTRATOR, ORDER L-193



Rock Springs - January 16, 1943

AIR MAIL

Mr. Eugene McAuliffe:

Referring to yours of January 11th, file 353-12:

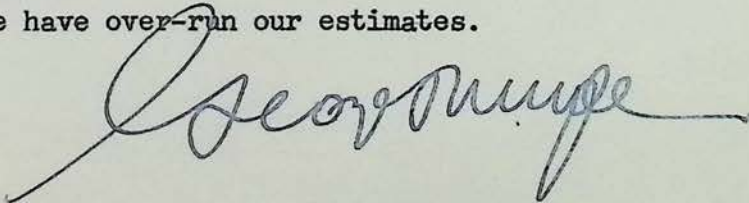
We conferred with Messrs. Livingston and Charles on this situation, and I am attaching herewith a letter from Mr. Charles, who has gone very closely into this situation.

I am sure if Mr. von Perbandt did not understand that the over-all engineering cost would be approximately \$1,000, as quoted by Mr. Charles on page 1 of his letter, that was certainly the understanding of the officials of The Union Pacific Coal Company who sat in with him.

Inasmuch as there would seem to be a controversy about the amount, I agree with Mr. Charles that we should ask the Allen & Garcia Company for a statement to January 1, 1943, rendered in accordance with Section 1 quoted by Mr. Charles, and prints of the various drawings which have been prepared for this work.

I am attaching also a letter sent me by Mr. Livingston on the same subject, as requested in your letter of January 11th.

I feel we must have some understanding with the Allen & Garcia Company about the rendering of detailed bills for services performed in connection with the Stansbury Mine, as we are fearful, if we do not have some check on expenditures, we will find, when the job is only partially completed, that we have over-run our estimates.





Rock Springs - January 15, 1943.

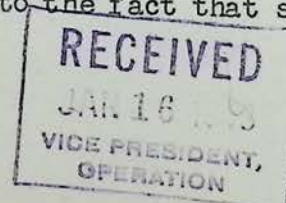
Mr. George B. Pryde:

We return herewith your copy of Allen and Garcia Company's letter of January 8, 1943, to Mr. McAuliffe, concerning the bill for engineering services for the secondary crusher and conveyor to be installed in the Hanna No. 4-A Mine Tipple. Also returned is Mr. McAuliffe's letter of January 11, 1943, File No. 353-12.

We wish to make the following criticism of Mr. von Perbandt's attitude, referring also to our letter to you of December 23, 1942. Reference therein was made to Mr. von Perbandt's letter of October 23, 1942, which authorizes, by Mr. McAuliffe's approval thereof, such charges stating:

"(1) That the engineering and design work for this entire installation including the structural and mechanical detail, preparation of material lists, and assistance in purchase of material shall be paid for on the basis of actual cost of labor and blue printing plus 50% for general overhead expense, it being understood that no charges will be made for consultation of principals of Allen and Garcia Company other than that contained in 50% general overhead expense and necessary traveling expense should same be required. Monthly itemized statements for engineering will be submitted for approval and payment. It is estimated that the overall engineering cost will be approximately \$1000.00."

We still do not have a statement made in accordance with the provisions of the above proposal. Three sheets attached to Mr. von Perbandt's letter each headed "Time", give details of time and rates and weights of steel detailed all applying to the one statement in the amount of \$1,129.62, which Mr. von Perbandt now states, "does not come under the classification of engineering." We should insist upon a detailed statement of the amount of \$794.00 and call Mr. von Perbandt's attention to the fact that such statements are due monthly.





The rate \$2.46 per hour probably is intended to be 150% of the hourly rate paid to include the authorized 50% plus, although the statement does not so indicate, but \$1.64 per hour seems very high for this class of work much in excess of our salary scale for similar work in this department.

I disagree with Mr. Von Perbandt that any portion of the amount they have billed can be construed not to be included in his estimate of \$1,000.00 for "overall engineering", quoted in Section (1) above. Not only does the language seem plain enough, but our discussion, and a penciled memorandum in our files, which I copied from Allen and Garcia's estimate presented on October 23, 1942, shows as estimated cost of that which we would ordinarily call "engineering".

"Detail and design . . . . .	\$355.00"
"Steel and design . . . . .	600.00"

these items being a part of the total of \$15,846.00 which we were at that time contending was excessive for the total cost of the installation. Particularly we contended that 14.84 cents per pound included in this estimate for structural steel was excessive and Mr. Von Perbandt explained this by stating that the comparatively small quantities involved justified the high unit price, not mentioning until his latest letter that this estimate included detailing the steel. Section (1) of his letter proposal quoted above, states very plainly that he expected his firm to do this "structural and mechanical detail". If Mr. Von Perbandt were correct in his interpretation of what is "engineering", there would be no justification for his diverting the structural design from that part of the work for which we pay <sup>supplier's price</sup> ~~cost plus 25%~~ to that part of the work covered in Section (1) for which we pay cost plus 50%.

In all, it does not appear that this billing has been handled in a very business-like manner and we again recommend that we ask Allen and Garcia Company for a statement to January 1, 1943, rendered in accordance with Section (1) above and prints of the various drawings which have been prepared for this work.



At Mr. Hunter's request, I talked with Mr. von Perbandt at Chicago on January 11, 1943, Mr. von Perbandt having called to request extension of priority for purchase of materials for this work. I advised him that we preferred to order the material directly from suppliers requesting copies of purchase orders or requisition and advice of current confirmation by suppliers of price and delivery dates. This was confirmed by wire on the same date, but no orders have been received to date.

*J. Charles*

CC - Mr. I. N. Bayless  
Mr. H. C. Livingston

Rock Springs - January 15, 1943

Mr. I. N. Bayless:

Referring to Allen & Garcia Company's letter to Mr. McAuliffe of date, January 8, 1943, regarding engineering charges in connection with installation of a crusher conveyor at the Hanna 4-A Mine tipples.

We do not agree with Mr. von Perbandt's interpretation of engineering classification. Structural shop details are always classified as engineering, also it has been our practice to have the A & G Co. make structural shop details for all work contracted to them, namely, Reliance, D. O. Clark and the Hanna tipples.

At the time of entering into letter agreement with the A & G Co. for the above described work, Mr. von Perbandt submitted his estimate covering engineering work in the amount of \$350 for design and machinery drawings plus approximately \$650 to cover structural shop details. The amount of \$1000 being written into the letter of commitment serving, in this case, as a contract.

The detail time sheets submitted by the A & G Co. would indicate that the draftsmen involved are receiving \$1.64 per hour plus 50% overhead as set forth in letter agreement. This rate of pay is approximately 100% higher than that which was formerly offered as compensation for this class of work up to and including the year 1940 and I am reluctant to believe that the compensation has been doubled since that time throughout the country as a whole.

We appreciate the fact that fitting the machinery and structural members into a completed plant requires considerable cutting and fitting, however, we also feel that the \$1000 set forth in the letter agreement was sufficient to cover the work involved.



Referring to Page 2 of the A & G Co. letter, you will note that the prices for structural steel conveyor frames are included at a price of 14.8 cents per pound, f. o. b. New Castle, Indiana, also building steel at a price of 10.46 cents per pound, f. o. b. New Castle, Indiana - no freight being allowed and no erection costs included. You will also note that there is indicated a charge of \$2.46 per hundred weight for structural details which is approximately \$50 per ton on building steel, this being approximately \$20 per ton higher than the work could be contracted for.

We are merely pointing out the above prices to explain our concern over the contemplated work at the Stansbury Mine. The matter at hand, possibly not serious, however, should the above indicated prices prevail for our Stansbury Mine coal tipple, we must anticipate paying a price for structural steel for building and conveyor frames approximately double the cost of the Hanna tipple. I have a feeling that we should immediately make a definite arrangement and agreement with the A & G Co. to approve all rates of pay for engineering service also to have submitted for our approval, competitive bids covering all materials and machinery which will go into the plant, it being further advisable to have the orders for such material issued by our purchasing agent.

The above would possibly indicate that we are apprehensive regarding the integrity of the A & G Co. This is not the case, we are merely concerned regarding our own interests in seeing that the activities of A & G Co. are somewhat controlled and do not follow the general practice of D.P.C. work where expenditure is of no consideration.

CC: Mr. Geo. B. Pryde  
Mr. I. M. Charles



JAN 15 1947

Original Signed:  
H. C. LIVINGSTON



353-12

Omaha - January 11, 1943

Mr. G. B. Pryde:

Mr. von Perbandt replied to my criticism of the cost of engineering set up for the Hanna job, sending copy to yourself, Mr. Livingston, and Mr. Bayless.

Will you kindly, after conferring with these gentlemen and Mr. Charles, give me your further recommendations in this matter.

Original Signed  
EUGENE MAULIFFE



353-12

ING, PRESIDENT  
GARCIA, JR., VICE-PRESIDENT  
CABLE ADDRESS  
"ALGAR" CHICAGO

# ALLEN & GARCIA COMPANY

CONSULTING & CONSTRUCTING ENGINEERS

L. VON PERBANDT,  
SECRETARY AND TREASURER

PHONE  
HARRISON 2472

MCCORMICK BUILDING  
332 S. MICHIGAN AVE.

CHICAGO

Jan. 8th, 1943.

Mr. Eugene McAuliffe, President,  
The Union Pacific Coal Co.,  
1416 Dodge Street,  
Omaha, Nebr.

Dear Mr. McAuliffe:

RE: Job #1277-A.

In connection with your letter of December 26th regarding our bill on job 1277-A, I have checked into the matter and find that the bills submitted cover only such time as actually spent on the work and am enclosing a detailed distribution of the men and time spent on the job for your information.

You will note that the bill for \$794.00 covers the actual engineering, making of mechanical details, preparation of material lists and everything that is classed as engineering cost, which is below the amount of our original estimate of \$1,000.00. I do not quite understand how a figure of 4% of the \$16,000.00 estimate is arrived at as our original estimate of \$16,000.00 submitted to you included \$976.00 to cover this item and you will note that \$794.00 is below same.

In connection with the bill submitted for structural steel details in the amount of \$1,129.62, this does not come under the classification of engineering, but is the making of shop fabricator detail drawings. We admit that taken on a per ton basis the figure looks high, but if you will analyse the type of structural details that had to be made, namely, 14 tons of conveyor frame and 6 tons of structural building steel, the first being rather crooked and requiring a great deal of calculation and the latter having to be fitted into present structure, it will become apparent that this, together with the lightness of the steel used does not give you very much tonnage to work on, but enters into a considerable amount of calculation and detail.

If you will analyse the attached detail time sheets you will note that we have a total of 21 drawings required to cover all details, 14 being for the conveyor totalling approximately 14 tons and weights per sheet varying from 1/4 ton to 1-1/2 tons.

The other 5 drawings being required to make changes and supply additional building steel including columns, trusses and a lot of light steel fitted for re-use of old steel already in place.



MCCORMICK BUILDING  
332 S. MICHIGAN AVE.  
CHICAGO

Mr. Eugene McAuliffe . . . . . 1/8/43.

This class of work is not clear cut detailing and cannot be placed on a tonnage basis very readily, most of the time being spent on fitting and calculation.

The usual structural steel fabricator will not include conveyor frames as part of his work and they are made in the conveyor manufacturer's plant as part of the conveyor at a price of 15 to 20 cents per pound. We make a practice of making shop details for the steel fabricator and our quotation of 11-1/2 cents per pound for steel f.o.b. New Castle, Indiana, plus \$2.80 for the cost of details makes a total of 14.8 cents per pound which is under what it can be bought for if the manufacturer is not furnished with these drawings.

In connection with the building steel the fabricator asks about 8 cents f.o.b. New Castle, Indiana, plus 2.46 for the details, totalling 10.46 cents per pound, and in addition there is approximately 2 tons of the old steel that will be moved and re-used that will cost 2.8 cents per pound.

These drawings are not classed as engineering items as they are part of the steel fabricator's work and the cost is included in the pound price submitted in his quotation. We have made it a practice to make them in special instances where the fabricator is not in a position to do so and we believe we can save time and money for our client. At the present time our field of fabricators is limited and the fact that details are made assures the possibility of finding a place that will do the work.

This ratio is in no way to be considered as being comparable to a total overall ton price for the Stansbury Mine, due to the fact that the ratio of building steel to conveyor frames will be much greater and not complicated with an attempt to use old steel.

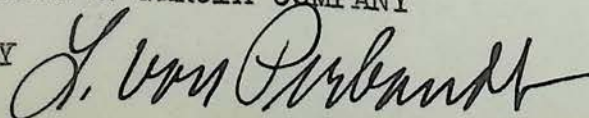
Upon a review of this bill we believe that you will realize that this type and amount of work cannot be classed as straight structural detail and that the costs are not out of line with the work done.

So far we have not received any priority authority to proceed with this conveyor installation, but have all details ready for release as soon as you can tell us to proceed.

Trusting that this explains our costs to your satisfaction and awaiting your reply, we are,

Yours very truly,  
ALLEN & GARCIA COMPANY

BY



LVP:HL  
Encl.

CC-Messrs. Livingston, Pryde &  
Bayless.



Chicago, Jan. 8th, 1943.

TIME:

F. H. Doman - Oct. 37.5 hrs.		
Nov. <u>10.0</u>		
47.5 hrs. @ \$2.46		\$ 116.85
Chas. Medal - Oct. 43.0		
Nov. <u>136.0</u>		
179.0 hrs. @ \$2.46		440.34
Axel Norman - Oct. 85.0		
Nov. <u>145.9</u>		
230.9 hrs. @ \$2.46		568.02
A. Pietrowski - Nov. <u>3.0</u> hrs. @ \$1.47		<u>4.41</u>
Total Hours	460.4	\$ 1,129.62

Chicago, Jan. 8th, 1943.

TIME

<u>Bldg. Weight</u>	<u>C. Medal</u>	<u>A. Norman</u>	<u>F. Doman</u>	<u>Sheet No.</u>
2,591#	6	11		201
1,621	7	11		204
2,325	8	11		205
1,803		14	47.5	206
<u>2,668</u>	<u>8</u>	<u>16</u>	<u>          </u>	207
11,008#	29 hrs.	63 hrs.	47.5 hrs.	
<u>1,100</u>	<u>2.46</u>	<u>2.46</u>	<u>2.46</u>	
12,108#	71.34	154.98	116.85	

Est. Wt. 6 tons - total estimate 139.5 hours @ \$343.17 @ \$57.20 per ton.



Chicago, Jan. 8th, 1943.

<u>Conv. Weight</u>	<u>C. Medal</u>	<u>TIME</u>		<u>Sheet No.</u>
		<u>A. Norman</u>	<u>A. Pietrowski</u>	
1,180#	13	7		199
985	8	9		200
2,986	15	16		292 & 203
2,432	7	7		208
2,463	8	7		209
2,187	15	33		210
690	8	7		211
1,780	7	7		212
2,175	11	9.8		213
1,343	10	29		214
2,140	8	6		215
3,125	16	15	2	216 & 217
2,350	9	7	1	218
<u>495</u>	<u>15</u>	<u>8.1</u>	<u>          </u>	219
26,331#	150 hrs.	167.9 hrs.	3 hrs.	
<u>2,633</u>	<u>2.46</u>	<u>2.46</u>	<u>1.47</u>	
28,964#	369.00	413.04	4.41	

Est. total 14 tons - Material cost 322.9 hours @ \$786.45 @ \$56.17 per ton.

G, PRESIDENT  
RCIA, JR., VICE-PRESIDENT  
ABLE ADDRESS  
ALGAR, CHICAGO

# ALLEN & GARCIA COMPANY

CONSULTING & CONSTRUCTING ENGINEERS



MCCORMICK BUILDING  
332 S. MICHIGAN AVE.

CHICAGO

L. VON PERBANDT,  
SECRETARY AND TREASURER

PHONE  
HARRISON 2472

Dec. 30th, 1942.

Mr. Eugene McAuliffe, Pres.,  
The Union Pacific Coal Co.,  
1416 Dodge St.,  
Omaha, Nebr.

Dear Sir:-

We have your letter regarding engineering and structural steel detail cost and will submit an analysis as soon as possible. This being the end of the year we are somewhat handicapped in being able to get at it immediately, but we expect to submit it sometime this coming week.

Yours very truly,

ALLEN & GARCIA COMPANY

BY

LVP:HL

CC-Mr. Geo. B. Pryde  
Mr. H. C. Livingston



MCCORMICK BUILDING  
332 S. MICHIGAN AVE.  
CHICAGO

Dec. 30th, 1942.

Mr. I. M. Charles, Chief Engr.,  
The Union Pacific Coal Co.,  
Rock Springs, Wyo.

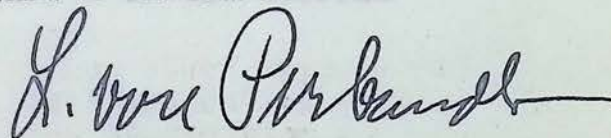
Dear Sir:-

Have your letter of the 24th advising that you had not received an answer to your PD-200 application for the crusher and crusher conveyor at Hanna, and as you know we can do nothing further until we receive the same, will assume that you will advise us as soon as possible.

Yours very truly,

ALLEN & GARCIA COMPANY

BY



LVP:HL

CC-Mr. Eugene McAuliffe  
Mr. I. N. Bayless  
Mr. Geo. B. Pryde

December 26, 1942

Allen & Garcia Company  
McCormick Building  
Chicago, Illinois

Dear Sirs:

Referring to your bill Job. No. 1277-A of November 30 for \$794, and similar bill of even date for \$1,129.62:

These bills have been submitted to our people at Rock Springs, who feel that they are definitely excessive. Mr. Charles calls attention to your letter contract dated October 23, 1942, wherein you said: "It is estimated that the overall engineering cost will be approximately \$1000.00", and these bills are practically double that figure.

It was suggested to me that the bill for \$794.00 should be based on 4 percent of the \$16,000 estimate, or \$640, and that the bill of \$1,129.62 on 41,000 lbs. of steel should be set at about \$30 per ton, or about \$615. The bills are seemingly so far out of line that our people are desirous that you submit an itemized statement of the service connected with the work done.

If the ratio outlined is to be continued in connection with the Stansbury Mine, then our engineering expense on that job will be out of all proportion. I confess the figure submitted is rather staggering in the face of your letter of proposal dated October 23 last and accepted by me under date of October 24, 1942.

I am returning the bills to you for revision.

Sincerely yours,

Original Signed  
EUGENE MAULIFFE



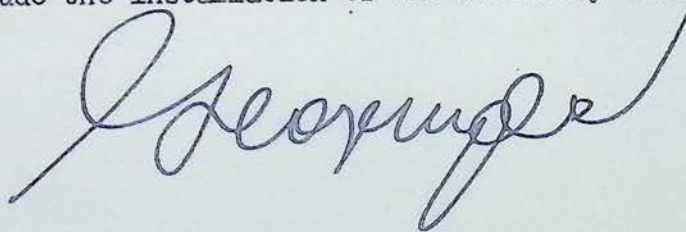
Rock Springs - December 24, 1942

Mr. Eugene McAuliffe:

Herewith is statement I have asked Mr. Tallmire to give me, worked up by Mr. Charles and Mr. Tallmire, showing the total charges for the tipple, surface dump station, etc., at Hanna, to be \$222,791.13, which is the total cost.

All outstanding bills both for work in connection with the tipple and for excess material purchased from them, for this project, have been paid to the Allen & Garcia Company.

This statement is for your information and files. The cost, of course, does not include the installation of the secondary crusher and conveyor.

A handwritten signature in dark ink, appearing to read "George", is written over the bottom portion of the typed text. The signature is fluid and cursive, with a long horizontal stroke extending to the left.

THE UNION PACIFIC COAL COMPANY

Total Cost of Modern Steel Tipple with Surface Dump Station  
and Crushing Plant at 4A Mine,  
Hanna, Wyoming

Total contract cost with Allen & Garcia Co.,  
per Engineer's final estimate

\$215,114.28

Plus following items not pertaining to Allen & Garcia  
Co. contract:

April, 1942	3-100-KVA Transformers and line material	1,665.59
June, "	Rotary Dump	3,863.84
July, "	Labor on Surface Dump Station	7.56
Aug., "	Steel, bolts and washers for Surface Dump Station and Crushing Plant	15.20
" "	Labor on Power Lines	166.14
" "	" " Tipple Belt	51.57
Sept., "	" " Power Lines	58.98
" "	Cable clamps, pipe and fittings for Surface Dump Station and Crushing Plant	32.29
" "	Freight on vulcanizing equipment for Belt Conveyor	25.46
	Less cash discount (earned by the Coal Company, but not given credit to Allen & Garcia Co.)	120.15

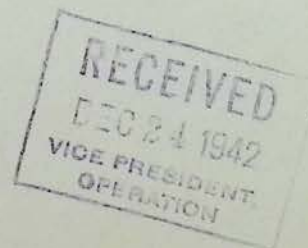
Plus the following which were taken up under  
"Engineering and Contingencies" on progress  
reports:

April, 1942	Engineering Services (Company)	59.36
May, "	" " "	74.20
June, "	" " "	22.26
Sept., "	" " "	45.00
Oct., "	" " "	16.13
" "	" " (Allen & Garcia)	1,000.00
Nov., "	Insurance (Emett & Chandler)	693.42

Total charges reported to date

\$222,791.13

Auditor's Office  
Rock Springs, Wyo., Dec. 23, 1942  
Requested by I. M. Charles, Chief Engineer





December 24, 1942

Allen and Garcia Company  
McCormick Building  
332 South Michigan Ave.  
Chicago, Illinois

Attention: Mr. L. Von Perbandt

Gentlemen:

This will acknowledge your letter of December 21, 1942, concerning the priority application for the crusher and crusher conveyor for the Hanna 4-A Mine tipple, enclosing Form P.D. 681.

This form was transmitted with our P. D. 200 Application to the War Production Board, and we have no further information concerning the priority than that stated in our letter of November 30, 1942.

Very truly yours,

THE UNION PACIFIC COAL COMPANY

Original Signed:  
L. M. CHARLES

BY

Chief Engineer

CC - Mr. Eugene McAuliffe ✓  
Mr. H. C. Livingston  
Mr. I. N. Bayless  
Mr. G. B. Pryde

Rock Springs - December 24, 1942

Mr. Eugene McAuliffe:

I am returning herewith the two bills from the Allen & Garcia Company, received with yours of December 21st, file 353-12.

Mr. Bayless and Mr. Livingston have gone over these bills, and they think them excessive, Mr. Charles calling attention to letter contract dated October 23, 1942, wherein it states "It is estimated that the overall engineering cost will be approximately \$1,000.00." The amount of these two bills is nearly double that figure.

We dislike to hold up these bills, but they are so far out of line with the estimate that we suggest you take it up with Allen & Garcia Company to give us an itemized bill, so that we may study same.

Copy of letter from Mr. Charles is herewith attached.

*George M. M. M.*



Rock Springs - December 23, 1942

Mr. G. B. Pryde:

Reference is made to two bills from the Allen and Garcia Company, one for \$1129.62, the other for \$794.00, total of \$1923.62, both in connection with the installation of the crusher and crusher conveyor on the Hanna 4-A Mine Tipple, transmitted to you by Mr. McAuliffe, 122142, File No. 353-12. These bills are rendered we understand under letter proposal of Allen and Garcia Company dated October 23 accepted by Mr. McAuliffe for our Company, October 24, 1942, providing in Section 1 for payment for engineering and design work. The bills have not apparently been rendered in accordance with said section and greatly exceed Allen and Garcia's estimate stated in said Section 1 as "approximately \$1000.00".

We do not know of any reason for such a wide variation in these costs nor do we have blue prints of details which would justify this billing and suggest that it appears advisable that we ask Allen and Garcia for detail statement as provided by the letter proposal inquiring at the same time whether or not these bills are now rendered and are entire and complete compensation for the engineering and design for this construction, and that unless there is some reason for excessive cost on this work, that further consideration be given to the limitation of similar costs in connection with the Stansbury Tipple for which contract is now being prepared.

CC - Mr. I. N. Bayless  
Mr. H. C. Livingston  
Mr. Pryde(2 Extras)

Original Signed  
L. M. CHARLES

Dec. 21st, 1942.

Mr. I. M. Charles, Chief Engr.,  
The Union Pacific Coal Co.,  
Rock Springs, Wyo.

Dear Sir:-

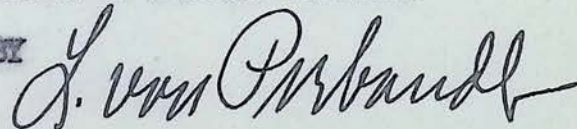
RE: Job #1277-A.

In connection with the installation of crusher at Hanna, you understand of course, that all drawing work is complete and we are awaiting waiver of W.P.B., order L-193, together with the necessary priority rating in order to place orders and in case you did not obtain form for applying for such waiver, I am enclosing copy of form PD-681, which is used for this purpose and which may be of some assistance to you. However, we have assumed that this has been taken care of and were just inquiring as to what the status was at this time.

Yours very truly,

ALLEN & GARCIA COMPANY

BY



LVP:HL

Encl.

CC-Mr. Eugene McAuliffe.  
Mr. H. C. Livingston  
Mr. I. N. Bayless  
Mr. G. B. Pryde



Omaha - December 21, 1942

Mr. G. B. Pryde:

Herewith two bills from the Allen & Garcia Company, one for \$1,129.62, the other for \$794, covering office time in working up installation of crusher and crusher conveyor.

Will you kindly handle these with Mr. Charles, as they are pressing us for payment.

Original Signed  
EUGENE MCAULIFFE

Rock Springs - November 23, 1942

Mr. Eugene McAuliffe:

Herewith is letter and estimate sent to Allen & Garcia Company, Chicago, for closing out our account for the Hanna tipple, together with copy of letter from Mr. Charles to me.

*Georgianna*



Rock Springs - November 20, 1942

Mr. G. B. Pryde:

Herewith original and one copy for your files of our draft of the Final Estimate and letter of transmittal to Allen and Garcia concerning the contract for the construction of the Hanna 4-A Mine Tipple.

If you concur in this matter of handling this, please send the letter to Allen and Garcia with the attached copy of the draft of the Final Estimate.

The balance payable on the Final Estimate is \$3,468.47 making a total of \$215,114.28 paid to them under this contract; \$1,859.26 itemized on the enclosed statement, additional, is to be paid Allen and Garcia for items not covered by the tipple contract.

/s/ I. M. Charles

cc- Mr. H. C. Livingston  
Mr. F. Tallmire  
Mr. F. Peternell, Hanna, Wyo.

November 20, 1942

Allen and Garcia Company  
McCormick Building  
332 S. Michigan Ave.  
Chicago, Illinois

Attention: Mr. L. Von Ferbandt

Gentlemen:

Herewith copy of draft of Final Estimate under our contract for the construction of the Hanna 4-A Mine Tipples. Those items not directly a part of the tipples construction have been segregated on a separate statement, a copy enclosed.

In rechecking the matter of the amount chargeable against the total contract price under "The Company's Option to Purchase Materials", it was found that the cash discount for prompt settlement of some invoices listed below was erroneously omitted. The "amount paid", as stated in the last paragraph of Section 2, Page 2a of our contract is constructed to mean the amount of the invoice.

	For	Amt. Inv.	Cash Disc.
Graybar Electric Co., Inc.	Fuses	\$42.22	\$ 0.84
Hamilton Rubber Co.	Belt	4,044.60	80.89
Dings' Magnetic Sep. Co.	Pulley	4,061.00	38.42
			\$ 120.15
Amount previously listed purchases direct from Vendor			104911.54
Corrected Total			\$ 105031.69

We find that the following items from our memoranda of September 22, 1942, are yet incomplete, the present status of each as indicated.

1. Load car feeder reversing line starter, our P.O. No. 74317 to Allen and Garcia, placed with Metropolitan Electric Supply Company (Allen and Garcia P.O. No. 65). This to be substituted for present non-reversing starter, which becomes Allen and Garcia's property. Entire cost for charge material and labor paid by Allen and Garcia Company.

2. 15 H.P. Motor for Plate feeder, our order No. 74526 to Allen and Garcia Company, amount \$245.65 and cost of installation to be paid by Allen and Garcia Company. Present 10 H.P. Motor and slide rails to be invoiced to The Union Pacific Coal Company at cost (\$126.16) for spare parts.

10. We have no information since October 9, 1942, as to your success in securing Hunkelheimer-type screw-down grease cups for picking table drives. Please advise us.



November 20, 1942

- 2 -

20. Drawings to be considered loaned to Allen and Garcia following issuance of Final Estimate, all original drawings and tracings including shop details delivered to this office promptly after serving present needs or upon our demand.

We wish to be in agreement as to the balance payable and ask that you confirm the amounts shown herewith and our agreement concerning the items above, all other construction being now completed.

Very truly yours,

THE UNION PACIFIC COAL COMPANY

BY

(2nd) J. M. Charles  
Chief Engineer

ENC:mg

CC- Mr. G. B. Fryde  
Mr. F. Tellaire  
Mr. H. C. Livingston  
Mr. F. Peternelli, Hanna, Wyoming

## ENGINEER'S ESTIMATE NO. 7 - FINAL

UNION PACIFIC COAL COMPANY

TO

ALLEN AND GARCIA COMPANY, DR.  
CHICAGO, ILLINOIS

For work executed during the month of October, 1942, as stated below summarizing payments made and balance payable in connection with the construction of the coal tipple, conveyor, and dump house at "L" Plane, No. 4-A Mine, Hanna, Wyoming, and attendant work thereto, as per terms of formal agreement C. D. No. 26168, dated November 25, 1941, as follows:

Stated contract price, Section 2 - Page 2 \$214,000.00

Adjustment for actual quantities:

(a) Total Excavation	1,470.2 cu. yds.	
Estimated Excavation	<u>990.0 cu. yds.</u>	
Increase in Excavation	480.2 cu. yds.	
Rock Excavation	<u>146.0 cu. yds.</u>	@ \$3.00* \$438.00
Increase in Earth Excavation	334.2 cu. yds.	@ \$0.85 284.07
Add for Excavation		<u>\$722.07</u>

\*Special price by agreement.

(b) Total Backfill	633.5 cu. yds.	
Estimated Backfill	<u>268.0 cu. yds.</u>	
Increase in Backfill	365.5 cu. yds.	@ \$1.10 402.05

(c) Total Mass Reinforced Concrete	452.85 cu. yds.	
Estimated Rein. Con.	<u>552.00 cu. yds.</u>	
Decrease in Rein. Con.	99.15 cu. yds.	@ \$34.15 3385.97

Net Adjustment-Yardage, Foundation, and Footings, Cr.

2261.85 2,261.85

Adjusted Contract Price

\$211,738.15

## Extra Work and Substitutions:

1. New drive load car feeder.	\$32.00
2. Feeder cable and conduit in excess of 100'	698.00
3. Bilge pump	158.00
4. Additional door in dump station.	142.00
5. Extra for warehouse steel	2500.00
6. Substitution M.G. set for Mag. Pulley	110.40 Cr.
7. Substitution Conveyor Belting, Approx. 350' @ \$1.18	413.00 Cr.
8. Labor installing bilge pump and piping	82.50
9. Electric wiring bilge pump	100.30
10. Labor installing bumper on Kick-back	50.00



11. Labor installing dribble chute at belt wiper.	37.73	
12. Labor installing box car loader signal system.	66.00	
13. Labor installing reversing switch crasher.	33.00	3376.13
Total Contract Cost		215,114.28

Adjustment for Purchases by Company.		
Direct from Vendor	105,031.69	
From Allen and Garcia Co.	23,656.48	128,688.17
Total Contract Payable Under Engineer's Estimates.		86,426.11

Previously Paid:		
Est. No. 1 - 49600.00		
2 - 2864.09		
3 - 8833.44		
4 - 19246.28		
5 - 14822.30		
6 - 20000.00		
Release 20% 16591.53		82,957.64
Balance Payable this Estimate		3,468.47

\_\_\_\_\_  
Chief Engineer

Rock Springs, Wyoming  
November 20, 1942

CC - Allen and Garcia Company, Chicago  
Mr. F. J. Peternell, Res. Engr., Hanna, Wyoming

THE UNION PACIFIC COAL COMPANY

10

ALLEN AND GARCIA COMPANY, DR.

Approx. 50 feet conveyor belting, Chg. parts stock @ \$10.00	\$ 504.00
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Electric material as per List	377.82
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Miscel. items of material	618.89
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Labor on Car Shop	\$200.00
-------------------	----------

Labor on Car Shop and Miscel.	77.92
-------------------------------	-------

Labor Moving and Hauling Ties	8.92
	<u>\$286.84</u>

Added 25% for insurance and Unemployment Compensation	\$ 71.71	<u>358.55</u>
		\$ 1,859.26



MCCORMICK BUILDING  
332 S. MICHIGAN AVE.  
CHICAGO

Nov. 17th, 1942.

Mr. George B. Pryde, Vice Pres. Operation,  
The Union Pacific Coal Co.,  
Rock Springs, Wyo.

Dear Sir:-

In accordance with Mr. McAuliffe's instructions and confirming our telephone conversation of this morning, we have placed an order with the Hamilton Rubber Mfg. Corp., of Trenton, N. J., for 200' of 48" wide, 6 ply, 32 oz. duck, Endurance brand rubber conveyor belt, 3/16" rubber cover on the carrying side and 1/32" bottom cover, at a price of \$7.25 per foot; freight allowed to Chicago, Illinois, express charges extra from Chicago to Rock Springs.

This is the highest grade belting which the War Production Board permits the manufacturers to make and the factory have promised to ship same one week from today. It will be trucked to Chicago and expressed from here to Rock Springs.

Will you kindly have Mr. Hunter issue a confirming order to cover with an A-1-A rating.

Thanking you, we are,

Yours very truly,

ALLEN & GARCIA COMPANY

BY

*William von Meding*

WVM:HL

CC-Mr. Eugene McAuliffe

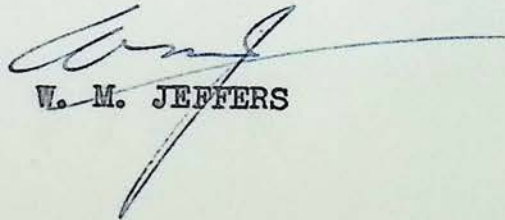
Washington, D. C.

October 30, 1942

Mr. Eugene McAuliffe:

Thank you for your letter of  
October 26, file 353-12, with pictures  
of the Hanna 4-A tippie.

This is a fine job.



W. M. JEFFERS

cc: Mr. E. J. Connors  
Mr. P. Rigdon



Omaha - October 26, 1942

Mr. W. M. Jeffers:

I am enclosing for Mr. Jeffers' inspection a set of pictures covering the completed Hanna 4-A tippie, through which the first car-load of coal was loaded on September 9.

We had some difficulty in the beginning with the large crusher failing, however on purchasing the crusher we bought a new shaft and gears which were put in within 2 or 3 days, this material replaced by the manufacturer, the crusher now doing a very good job but not capable of breaking the extraordinary large lump down below 12 inches in size, which is too large for locomotive use. We are planning to install a crusher taken out of old No. 4 Mine, Hanna, as a secondary crusher, putting 12-inch lumps through it. In all other respects the tippie is working splendidly, tons handled:

Monday	October 19	2,416 tons
Tuesday	" 20	2,648 "
Wednesday	" 21	2,668 "
Thursday	" 22	2,772 "
Friday	" 23	<u>2,701 "</u>
Daily average		2,681 tons

Additional coal will be loaded through this plant as soon as we can get our crews trained to the new situation, numerous involvements occurring such as necessity for changing track leads, educating men who have been handling a steam hoist for a great many years to handle an electric hoist, with numerous changes in power-line connections, etc. In substance, we are all very well satisfied with the job.

cc: Mr. E. J. Connors  
Mr. P. Rigdon

Original Signed  
EUGENE McCAULIFFE



October 23, 1942

The Union Pacific Coal Company  
Rock Springs, Wyoming

Gentlemen:

Confirming our discussion today concerning the Proposed Crusher Conveyor Installation on the Hanna 4-A Mine Tipple, and the transfer of the present thirty-six inch Jeffrey Single Roll Crusher from the No. 4 Mine Tipple to the 4-A Mine Tipple. We wish to propose:

(1) That the engineering and design work for this entire installation including the structural and mechanical detail, preparation of material lists, and assistance in purchase of material shall be paid for on the basis of actual cost of labor and blue printing plus 50% for general overhead expense, it being understood that no charges will be made for consultation of principals of Allen and Garcia Company other than that contained in 50% general overhead expense and necessary traveling expense should same be required. Monthly itemized statements for engineering will be submitted for approval and payment. It is estimated that the overall engineering cost will be approximately \$1000.00.

(2) We shall provide labor, equipment, and tools for the erection of this work on the basis of actual field payroll costs plus necessary traveling and living expense as agreed between us plus 25% to cover insurance, taxes, and overhead.

(3) For the above services you are to pay us a fee in the amount of 5% of the completed cost of the work. These payments will become due and payable at the end of each month, and will be based upon the amount expended at that time. The completed cost as designated above does not include any payment for the actual making of machinery and structural design and detail, as outlined in paragraph one.

(4) It is understood and agreed that Sections (2) and (3) above are conditioned on the ability of The Union Pacific Coal Company to secure the necessary material provided for under this agreement, and it is further understood and agreed that the source of labor provided for in Section (2) shall be jointly determined and agreed upon by both parties to this contract.

Very truly yours,

ALLEN AND GARCIA COMPANY

Accepted October 24, 1942

THE UNION PACIFIC COAL COMPANY

By

Wm. W. Auer  
President

By

[Signature]  
Secretary and Treasurer



October 22, 1942

Allen and Garcia Company  
332 South Michigan Avenue  
Chicago, Illinois

Attention: Mr. L. Von Perbandt

Gentlemen:

Your letter of October 9, 1942, referring to memoranda dated September 22, 1942, concerning completion and acceptance of Hanna 4-A Mine Tipple, and your letter of October 12 tabulating concrete yardage involved in Item 15 of the memoranda have been received and reconciled with our records. At your request we make these comments. Item number refers to original draft of memoranda dated September 22, 1942, and conform to those used in your letter.

- 1 and 2 - See our letter of October 13, 1942, concerning extension of priority. No detail statement received.
- 3 - Credit memo from McNally-Pittsburg for one bevel gear, one pinion, and one pinion shaft received.
- 4 - Arrangement made at Hanna for The Union Pacific Coal Company to install airjector; Allen and Garcia doing some alteration of hood and stock.
- 15 and 16 - Adjustment of contract price provided by Section 2, C.D. No. 26168 as follows:

Base Contract Price

\$214,000.00

(a) Total Excavation	1,470.2 cu. yds.		
Estimated Excavation	990.0 cu. yds.		
Increase in Excavation	480.2 cu. yds.		
Rock Excavation	146.0 cu. yds.	@ \$3.00*	\$438.00
	334.2 cu. yds.	@ \$0.85	\$284.07
			\$722.07

Add for Excavation

\*Special price by agreement.

(b) Total Backfill	633.5 cu. yds.		
Estimated Backfill	268.0 cu. yds.		
Increase in Backfill	365.5 cu. yds.	@ \$1.10	402.05

(c) Total Mass Reinforced Concrete	452.85 cu. yds.		
Estimated Rein. Con.	552.00 cu. yds.		
Decrease in Rein. Con.	99.15 cu. yds.	@ \$34.15	3385.97

October 22, 1942

- 2 -

Net Adjustment Decrease	<u>2,261.85</u>
Adjusted Contract Price	\$ 211,738.15
18 - Authorized extra work and agreed adjustments as listed with Allen and Garcia.	<u>3,510.60</u>
Net Contract price as constructed	\$ 215,248.75
19 - No list of surplus material received from your Company. Possibly handled at Hanna Mine Office for preliminary engineering:	
20 - Your statement of September 28, 1942, amounting to \$1,000.00 in process for approval and payment.	

We concur with your comments on items not listed above, and ask that you compare the above with your records advising us of your agreement or differences before issuance of final estimate. Complete information concerning the amount of charges under "Coal Company's Option to Purchase Material, etc.", will not be available until you advise us concerning the amount, if any, of such charges under Item No. 1, 2, and 10 of the memoranda. Present information indicates \$211,642.39 charged toward payment of your contract including total of Engineer's Estimates amounting to \$82,957.64 leaving a balance of \$3,606.36. This amount plus \$16,591.53 retained on estimates totals \$20,197.89 unpaid substantially in accordance with our understanding when you were here last.

Very truly yours,

THE UNION PACIFIC COAL COMPANY

Original Signed:  
I. M. CHARLES

BY

Chief Engineer

CC- Mr. E. McAuliffe ✓  
Mr. G. B. Pryde  
Mr. I. N. Bayless  
Mr. H. C. Livingston  
Mr. F. Tallmire  
Mr. O. G. Sharrer



Oct. 21st, 1942.

**THE UNION PACIFIC COAL CO.**  
**JOB NO. 1277**

Contract Price . . . . . \$ 214,000.00

Extras - \$ 32.00  
 158.00  
 110.40  
 142.00  
 698.00  
 2,500.00  
504.00

3,923.60

Payments on contract to and including *Rollins Belt*  
 October 12th, 1942.

\$ 217,923.60

*Cr 417.00*

*\$217,510.60*

Direct to Vendor by Union Pacific Coal Co. \$ 104,911.54  
 Material invoiced to A. & G. Co., and bill-  
 ed to Union Pacific Coal Co., 23,656.48

Cash on Labor:

Estimate #1 - \$ 9,600.00  
 " #2 - 2,864.09  
 " #3 - 8,844.33  
 " #4 - 10,246.28  
 " #5 - 14,822.30  
 " #6 - 20,000.00

66,366.11 \$ 194,934.13

Due Allen & Garcia Company on the contract, . . . . . \$ 22,989.47  
Back Charges:

Labor for installing Bilge pump & piping, \$ 82.50  
 Electric wiring on " " " " 100.30  
 Labor for installing bumper on kick-back track at  
 the dump, as authorized by Mr. Livingston, 80.00  
 Labor for installing dribble chute at the belt  
 wiper, as authorized by Mr. Livingston, 37.73  
 Labor for installing signal system from box car  
 loader to picking table floor, authorized by  
 Mr. Sharrer, 66.00  
 Labor for installing reversing switch for crusher,  
 authorized by Mr. Sharrer, 33.00  
 Electrical material as per list attached, 377.82  
 Miscellaneous items as per list attached, 618.89

\$ 24,355.71



MCCORMICK BUILDING  
332 S. MICHIGAN AVE.  
CHICAGO

October 21st, 1942.

PRICES ON ELECTRICAL MATERIAL

<u>Qty.</u>	<u>Item</u>	<u>Unit Price</u>	<u>Extension</u>
60'	#4 Paronite R.C.D.B. cable	\$ 56.19 M.	\$ 3.37
210'	#2 " " " " "	76.44 M.	16.05
40'	#1 " " " " "	107.90 M.	4.32
30'	#2/0 " " " " "	156.04 M.	4.68
1200'	#12 " " " " "	15.11 M.	18.13
2400'	1/2" galv. conduit	6.85 C.	164.40
30'	1" " " " "	12.49 C.	3.75
20'	1-1/2" " " " "	20.23 C.	4.05
11'	1" conduit bushings	2.60 C.	.29
18	1" conduit locknuts	1.40 C.	.25
414	1/2" 2-hole pipe straps	2.23 C.	9.32
11	2" 2-hole pipe straps	19.70 C.	2.17
15	1-1/2" 2-hole pipe straps	8.85 C.	1.33
60	3/4" 2-hole pipe straps	2.95 C.	1.77
23	1" 2-hole pipe straps	3.65 C.	.84
27	1/2" 1-hole pipe straps	2.00 C.	.54
46	1/2" couplings	6.32 C.	2.91
5	1" couplings	11.89 C.	.59
1	1" 90 degree elbow	31.27 C.	.31
7	1-1/2" couplings	20.87 C.	1.46
1	1-1/4" coupling	20.87 C.	.21
1500'	#14 Paronite R.C.D.B. wire	12.96 M.	19.44
22	1-1/4" conduit bushings	4.80 C.	1.06
13	1/2" Chase nipples	5.75 C.	.75
6	1-1/2" locknuts	2.60 C.	.16
9	1-1/4" Chase nipples	20.80 C.	1.87
5	1-1/4" locknuts	2.60 C.	.13
30	8- oz. rolls rubber tape	44.00 C.	6.60
14	Rolls 1/2" varnished cambric tape - 7#	1.80 lb.	12.60*
5	" 3/4" " " " - 2-1/2#	1.80 lb.	4.50*
600'	#10 Paronite R.C.D.B. wire stranded	19.92 M.	11.95
25	lbs. wire solder	36.00 C.lbs.	9.50
4	3/4" 90 degree elbows	.216 ea.	.86
30'	1,500,000 C.M. cable	1444.10 M.	43.32
1	3/4" T conduit	.59 ea.	.59
4	1/2" LB condulets and covers	.415 ea.	1.66
2	3/4" LB " " "	.475 ea.	.95
1	3/4" LB conduit cover	.24 ea.	.24
1	Type RBA 2-pole, 30 amp., 250 volt safety switch, Cat. #682210,	20.90 ea.	20.90

\*It will be necessary that you weigh the rolls of Cambric tape and insert amount in total. (this was done)

Total . . . \$ 360.72

17.10\*  
Total . . . \$ 377.82



Oct. 21st, 1942.

List of material in excess of that required to complete new tippie at L plane mine of U. P. Coal Co. This is material which the coal company has agreed to buy from Allen & Garcia Co. at cost price.

115 Pcs. 1 x 8 x 14'	shiplap lumber-	1050 ft.b.m.-	U.P.Order		
81 "	"	10'	"	334 "	#70198.
32 "	"	8'	"	275 "	A.&G.#41
				<u>1659</u> "	@ \$41.00
					\$ 68.02
156 Pcs. 2 x 4 x 16'	lumber (car shop)	1665 ft.B.M.	@ \$42.50		70.68
13 "	24 ga. corr.siding	8' long(car shop)	Order #20-		
18 "	"	"	"	5' "	"
7 "	"	"	"	7' "	"
				5.5 sq.	@ \$10.00
35 1/2"	carriage bolts	5-1/2" long	- A.&G.order #10		55.00
					1.65
12 gals.	black paint	@ \$1.80	-A.&G.Order #56,		21.60
2 Pcs.	corner flashing-	galvanized	A.&G.order #9		
2 "	window	"	U.P.Order #67538		-
2 "	door	"			
4 "	14 x 20 double strength window glass)	65¢ each average			
2 "	14 x 20 hammered wire glass	A.&G.order #7			5.85
2 "	14 x 19 "	"	U.P.Order 67536		
1 "	15 x 19 "	"			
1-	52160 window sash with hardware	@ \$9.10-	A.&G.#8- U.P.#67537		9.10
60 Pcs. 2 x 8 x 16'	long lumber	@ \$41.75-	1280 ft.b.m.-A.&G.#35		
10 "	2 x 8 x 10'	"	@ 41.75- 133 "	U.P.#69470	
			<u>1413</u> @ \$41.75,		58.99

Three inch flooring material which was partly in place and was replaced at the request of Mr. Bayless, and for which we agreed to reimburse Allen & Garcia Company:

42 Pcs. 3 x 12 x 16' long,	2016 ft.b.m.-	A.&G.#35		
15 " 3 x 12 x 14' "	630 "	"	U.P.#69470	
15 " 3 x 12 x 20' long	900 "	"		
	<u>3546</u>	@ \$52.00,		
			Freight,	184.39
				23.61

The above list represents the material for the floors in question as it was received. Due to the fact that some of the floor was laid, there will be some difference in the lengths and some of the waste from cutting will be missing.

In addition to the above material there were approximately 12,000# @ \$20.00 per ton of steel punchings left over from the counterweight material. This was to be kept on hand for possible use on a future job in the Rock Springs district. A.&G.order #50- @ 6 tons at \$20.00,

120.00  
TOTAL. . . \$ 618.89

353-12

Omaha - October 20, 1942

GBP - Rk Spgs.

Von Perbandt and self arrive Green River train 103 Thurs.

Please meet us. M-26.

EMcA



# WESTERN UNION

1201

## SYMBOLS

DL=Day Letter

NT=Overnight Telegram

LC=Deferred Cable

NLT=Cable Night Letter

Ship Radiogram

A. N. WILLIAMS  
PRESIDENTNEWCOMB CARLTON  
CHAIRMAN OF THE BOARDJ. C. WILLEVER  
FIRST VICE-PRESIDENT

(44)

Time shown in the date line on telegrams and day letters is STANDARD TIME at point of origin. Time of receipt is STANDARD TIME at point of destination

CA210 9=CHICAGO ILL 20 1109A

OCT 20 AM 11 46

EUGENE MCAULIFFE=

THE UNION PACIFIC COAL CO 1416 DODGE ST OMAHA NEBR=

RETEL LEAVING AT SIX OCLOCK WEDNESDAY EVENING ON STREAMLINER=

L VON PERBANDT.

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

nt of

The Union Pacific Coal Company

\$

1206-B

CHECK

ACCOUNTING INFORMATION

TIME FILED

# WESTERN UNION

R. B. WHITE  
PRESIDENTNEWCOMB CARLTON  
CHAIRMAN OF THE BOARDJ. C. WILLEVER  
FIRST VICE-PRESIDENT

should check class of service  
and; otherwise the message will be  
transmitted as a telegram or  
ordinary cablegram.

Send the following telegram, subject to the terms on back hereof, which are hereby agreed to

Omaha, Nebraska  
October 20, 1942

L. von Perbandt  
Allen & Garcia Co.  
McCormick Bldg.  
Chicago, Ill.

If you can leave streamliner Wed. evening, such would be  
satisfactory to me. Answer.

Eugene McAuliffe



The Union Pacific Coal Company

# WESTERN UNION

1206-B

CHECK

ACCOUNTING INFORMATION

TIME FILED

R. B. WHITE  
PRESIDENT

NEWCOMB CARLTON  
CHAIRMAN OF THE BOARD

J. C. WILLEVER  
FIRST VICE-PRESIDENT

Send the following telegram, subject to the terms on back hercof, which are hereby agreed to

Omaha, Nebraska  
October 19, 1942

L. von Perbandt  
Allen & Garcia Co.  
McCormick Bldg.  
Chicago, Ill.

Can join you City of San Francisco train 101 leaving Chicago  
6 PM Tuesday 20th, arriving Green River 2:50 PM, 21st. Wire quick if  
this schedule agreeable to you.

Eugene McAuliffe

October 14, 1942

JOB #1277  
THE UNION PACIFIC COAL COMPANY  
HANNA, WYOMING

COSTS ON CONCRETE, EXCAVATION, AND BACK FILL

CONCRETE

Material

6 Coils black annealed wire from the H. Channon Co.	\$30.53
All sand, gravel, and water at mixing points, necessary for concrete work as shown on Drawings C-1 to C-8 inclusive, from Haggerty Construction Company.	5324.34
4000 - 95 lb. sacks Portland Cement, from Monolith Portland Midwest Company.	3251.36
Concrete reinforcing bars in accordance with Drawings C2, C9, and C10, from the Carnegie Illinois Steel Corp.	1438.68
Form Lumber from Marsh & Truman.	1730.93
228,900 lbs. of 1" Gravel from Greenriver Sand & Gravel Plants, of Greenriver, Wyoming.	145.92
4 Cu. Yds. pit run sand and 12 cu. yds. washed sand from the Lichty Construction Company, of Rawlins, Wyo.	54.00

Labor

John S. Byers	8225.27
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EXCAVATION

Labor

John S. Byers	743.33
Dragline and truck work and rental, Frank O. Anderson, of Saratoga, Wyoming.	980.87

BACK FILL

Labor

John S. Byers

	TOTAL	264.83
Less \$150 obtained by selling unused cement.		\$22,190.06
		150.00
	GRAND TOTAL	\$22,040.06



Rock Springs - October 16, 1942

Mr. Eugene McAuliffe:

You have copy of letter of October 9th sent to Mr. Charles by Mr. L. von Perbandt, of the Allen & Garcia Company, giving a tentative price of \$16,000 for the installation of the secondary crusher at Hanna, with conveyor, etc.

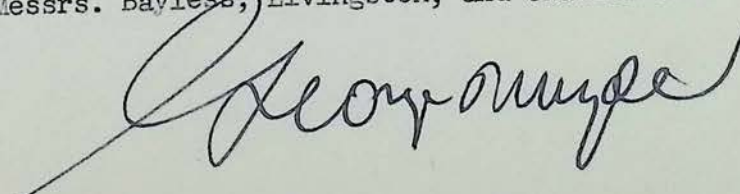
Mr. Bayless, Mr. Charles, Mr. Livingston, and I have gone over this, and we have the feeling that the suggested cost is entirely too high. Mr. Charles and Mr. Livingston have worked up figures which indicate a total for this project of \$8,221, which we consider sufficiently high. I have asked Mr. Hunter and Mr. Charles to secure prices on materials required for this installation, to check Mr. Livingston's figures.

It would seem, if the Allen & Garcia people cannot reduce this price, we should figure on doing this work with our own forces. We would probably not get delivery of the material until early next Spring, and the work would have to be started in the Spring of 1943.

In the event that you agree with us, would you desire to advise the Allen & Garcia Company, or we can advise them if you think best. Mr. Charles is of the opinion we should allow them to go ahead and work up the details, because they can do it more advantageously than he can with his forces.

Letters from Messrs. Bayless, Livingston, and Charles are herewith attached.

CC - Mr. I. N. Bayless  
Mr. I. M. Charles



Rock Springs - October 15, 1942

Mr. George B. Pryde:

Attaching letter from Mr. L. von Perbandt of the Allen and Garcia Company, also Mr. Livingston and Mr. Charles' letters regarding the extra crusher and conveyor to be installed in the Hanna tipple.

I will agree that the estimate of \$16,000 made in Mr. von Perbandt's letters seems to be entirely out of line, and I am wondering if you would care to authorize Mr. Hunter and Mr. Charles to secure prices on the material required for this installation, at least for checking purposes. It may be necessary that we attempt to make this installation independent of the Allen and Garcia Company.

(sgd) I. N. Bayless

copy



Rock Springs, Wyoming  
October 14, 1942

Mr. I. N. Bayless:

Reference is made to a letter from Mr. Von Perbandt of the Allen and Garcia Company dated October 9, 1942 concerning secondary crusher and conveyor for the Hanna 4-A Mine Tipple.

The amount of the estimated cost, \$16000.00 is approximately twice the amount of our estimates which are based upon Allen and Garcia Company's proposal figures adjusted to allow reasonable increase in costs.

I suggest that we advise the Allen and Garcia Company that we do not wish them to proceed on account of excessive estimated cost, and that we secure quotations for materials contemplating the installation with our own forces.

(sgd) I. M. Charles.

copy

Rock Springs - October 14, 1942

Mr. I. N. Bayless:

Referring to our discussion covering the addition of a crushed coal conveyor and secondary crusher installation in the Hanna No. 4-A Mine coal tipple:

It is set forth in the A and G Company's letter, indicating an estimated installed price of approximately \$16,000.

You will recall that we employed the Allen Garcia Company to prepare an estimate covering the construction of the Hanna tipple; same being dated July 14, 1941, Sheet No. 1 showing that the accrued credit in the tipple, omitting the crusher and crusher conveyor, of approximately \$9,664.00, of which amount \$4,624.00 covers the crusher proper. This item, in the present case to be furnished by the coal company which would indicate an amount of \$5,040.00 for the crusher conveyor and crusher installed.

An estimate of the installation, taking into account increase in price of material and labor is as follows:

Crushed Coal Conveyor \$3,229.00 plus 30%	- \$ 4,200.00
Labor installing crusher and conveyor,	
\$811.00 plus 30%	- 1,050.00
Structure \$1,000.00 plus 30%	- 1,300.00
Platework and Rack Gates	- 924.00
	\$ 7,474.00
Plus 10% Engineering and Contingency	747.00
	\$ 8,221.00

I believe that the estimate as set forth by the Allen and Garcia Company in the amount of \$16,000, to be exorbitant and entirely out of line.

(sgd) H. C. Livingston.



MCCORMICK BUILDING  
332 S. MICHIGAN AVE.  
CHICAGO

Oct. 9th, 1942.

Attention of -  
Mr. I. M. Charles.

The Union Pacific Coal Co.,  
Rock Springs, Wyo.

Gentlemen:

In accordance with your request, we are enclosing copy of our bill of material covering the installation of crusher and crusher conveyor at Hanna, to take the plus 6" coal and reerush it all to minus 6" in order to make a 6" run-of-mine.

You will note that we have arranged to use the 36" Jeffrey crusher now located in the old Hanna tippie with the exception of the flat belt drive and are substituting a V-belt drive complete with motor sheave, flywheel sheave and 9- D-270" ropes. In this connection we are looking into the possibility of using the flywheel now on the crusher and grooving it for V-belts. As outlined in the estimate, this includes all the necessary machinery for the conveyor complete with speed reducer, motor and control, the platework for additions to the picking tables and chutes to the conveyors, the structural steel for housing and supporting the crusher, conveyor frame, floors, windows, siding, etc., to make a complete job.

We have obtained as many prices as possible from the various manufacturers available at this time and have estimated the cost installed in place complete, as being approximately \$16,000.00, and suggest in order that we may be able to place the orders as quickly as possible, that you obtain the necessary priorities covering materials. In the meantime, we are proceeding with the details and will obtain final prices as soon as you advise us to go ahead.

Yours very truly,

ALLEN & GARCIA COMPANY

BY

*H. von Perbandt*

LVP:HL

Encl.

CC-Mr. Eugene McAuliffe  
Mr. I. N. Bayless  
Mr. Geo. B. Pryde  
Mr. H. C. Livingston  
MR. J. S. BYERS



MCCORMICK BUILDING  
332 S. MICHIGAN AVE.  
CHICAGO

Oct. 9th, 1942.

Atten.- Mr. I. M. Charles, Chief Engr.

The Union Pacific Coal Co.,  
Rock Springs, Wyo.

Gentlemen:

In connection with the Memo Agreement regarding No-4-A Mine Coal Tipple, drawn up in your offices September 22nd, 1942, wish to advise that we have arranged for the purchase of -

- 1- Reversing line starter for the load car feeder.
- 2- 15 HP. motor for reciprocating plate feeder. We have arranged to purchase this motor and as soon as we receive shipping date will advise you. It is understood and agreed that the 10 HP. motor originally furnished for this feeder will be kept by the Union Pacific Coal Company as a spare and we will be credited with the cost price of same.
- 3- The new shaft and gears for crusher were installed the week-end of September 19th and were put in operation Monday the 21st. It was agreed that the McNally-Pittsburg Mfg. Corp. would stand the cost of shaft, gears and pinion and that the labor required for boring gear and shop charges incidental thereto furnished by the Union Pacific Coal Company, would be borne by the Union Pacific Coal Company and the time and expenses incurred by Allen & Garcia Company in making the change and getting the crusher in operation again, was to be paid by McNally or Allen & Garcia Company as decided between them.
- 4- Nothing further has been done at this time, awaiting the arrival of the Airjector fan and ventilator.
- 5- Complete.
- 6- Complete.
- 7- Complete.
- 8- Complete.
- 9- Complete.
- 10- Waiting for delivery of material.
- 11- Complete.
- 12- Complete.
- 13- Waiting for delivery of material.
- 14- Complete.



MCCORMICK BUILDING  
332 S. MICHIGAN AVE.  
CHICAGO

The Union Pacific Coal Co. . . . . 10/9/42.

- 15 & 16 - Awaiting for adjustment of estimates.
- 17 - Complete.
- 18 - Awaiting final adjustment.
- 19 - Mr. Byers had been forwarded a complete list of this material with prices and will arrange for a mutual agreement.
- 20- As soon as this work has been completed, all drawings will be forwarded as agreed between us.
- 21- Various changes have been made in the wiring and which makes it unnecessary to have the material, and this may now be considered complete.

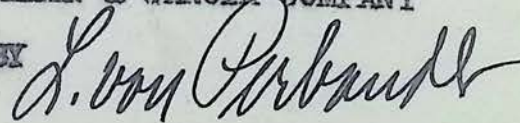
We are asking our Mr. Byers to verify the above review of our agreement and to advise us accordingly.

Appreciating any suggestions or comments you may have to make, beg to remain,

Yours very truly,

ALLEN & GARCIA COMPANY

BY



LVP:HL

CC-Mr. Eugene McAuliffe  
Mr. I. M. Bayless  
Mr. Geo. B. Pryde  
Mr. H. C. Livingston  
Mr. J. S. Byers

Rock Springs - September 30, 1942

Mr. Eugene McAuliffe:

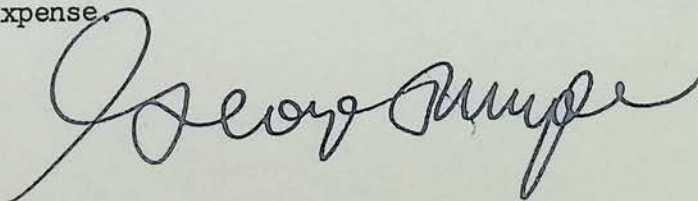
Herewith letter from Mr. Charles on the Hanna crusher situation.

Mr. Riley came in to Rock Springs with Mr. Charles and Mr. von Perbandt on the evening of the 28th, when this matter was further discussed with them.

Mr. Charles states that the bevel gear and pinion showed excessive wear, and the McNally people have been unable to account for this, but will replace these two pieces of equipment, together with shaft. You will note by Mr. Charles's letter that the McNally-Pittsburgh Manufacturing Corporation have agreed to supply the bevel gear, pinion, and counter shaft without cost to us. The labor, which Mr. Charles says will be small, we will absorb.

I discussed with Mr. Charles also the shut-down account of low voltage conditions, but they were unable to determine the cause of the low voltage, because normally the voltage seems to be sufficient.

Talked to Mr. Bayless yesterday, and he advises that the tipple operated both night and day shift yesterday, and that the operation was much better than formerly. They seem to be getting the kinks ironed out. He says there are a lot of small things developing as the tipple is operated, but mostly these are small, and can be corrected without any perceptible loss of time or expense.

A handwritten signature in cursive script, appearing to read "George Bump". The signature is written in dark ink and is positioned at the bottom right of the page, below the main body of text.



Rock Springs, Wyoming  
September 29, 1942

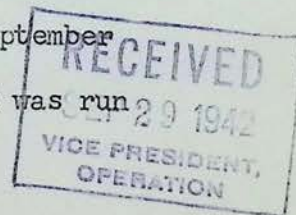
Mr. G. B. Pryde:

Mr. L. Von Perbandt of the Allen and Garcia Company, and the writer drove to Hanna, September 25 to join Mr. Homer S. Riley, Chief Engineer of the McNally Pittsburgh Manufacturing Corporation, to inspect and diagnose the difficulties encountered with the Primary Coal Crusher in the 4A Mine Tipple.

The bearing on the stationary roll next to the bevel gear had burned out on September 23, and had been rebabitted and the roll back in place when we arrived on the afternoon of the 25th.

The bevel gear and pinion driving the stationary roll had been damaged by severe cutting of the teeth, so as to be unsatisfactory for further use. These were being replaced by those ordered for spare parts stock, and the pinion shaft was being replaced because the original shaft was bent and defective. The spare bevel gear was not properly bored to fit the roll shaft, and it was necessary that the size of the bore be increased by turning same out on our lathe. We do not have a lathe with sufficient clearance to swing the bevel gear so it was necessary to block up the headstock on the lathe in order to do this work. The bevel gear was ready the morning of September 27, and the crusher ready to operate shortly after noon, and was run under no-load conditions until midnight.

On September 28, the entire mine output was hoisted from "L" Plane and dumped over at the new tipple; 1,357 tons were dumped in 7 hours, elapsed time. The actual dumping time being approximately  $3\frac{1}{2}$  hours, the maximum rate of crushing being about 84 tons (trip of 21 cars at 4 tons each average), in 9 minutes equivalent to  $9\frac{1}{3}$  tons per minute, 560 tons per hour.



This in excess of the specified capacity of the tipple, namely, 500 tons per hour. No difficulties were encountered during the day in making these tests, the crusher being set at the closest operating position a part of the time, and most of the time 1" wider than minimum.

All of the coal dumped, a portion of which consisted of very large lumps, was handled very satisfactorily through the crusher and dumping station as well as on the tipple. The only shut-downs on account of unsatisfactory tipple operations during the day, being two brief periods estimated five minutes each, on account of heating of eccentric drives on lump and slack picking tables, and one short shut-down because of low voltage conditions on the power circuits. Approximately ten tons of lump coal was delivered to the house coal bin during the day by the conveyor after having passed over the 6" round perforations on the shaker. Considerable of this coal was actually less than 6" maximum size there being considerably blinding of the screen perforation by lumps approximately the size of the holes.

The McNally Pittsburg Manufacturing Corporation have agreed to supply one bevel gear, pinion, and counter shaft without cost for the material to us or Allen and Garcia Company, and we have agreed to absorb the labor cost to us if our difficulties prove to be eliminated.

The one day's operation was scarcely sufficient to accept as a test run for acceptance of Allen and Garcia Company's work, and it is advisable that operation continue under close observation for several days to reassure ourselves that defects in construction are eliminated.

*J. M. Charles*



*File 217*  
MEMO AGREEMENT REGARDING HANNA NO. 4-A MINE COAL TIPPLE  
AS ARRIVED AT IN CONFERENCE BETWEEN  
MR. L. VONPERDANDT AND MR. JOHN BYERS OF  
THE ALLEN AND GARCIA COMPANY  
AND MESSRS. I. M. CHARLES AND H. C. LIVINGSTON  
OF THE UNION PACIFIC COAL COMPANY

Item 1. Load car feeder. It is not equipped with reversing line starter, it being agreed that this piece of equipment will be furnished by A. & G. Co.

Item 2. Motor for reciprocating plate feeder drive is underhorsepowered and will not start the feeder under load. Layout drawing of plate feeder and crusher, UPCC, No. 2044.334, dated 1/27/1940, HCL, was furnished the Allen and Garcia Company for bidding purposes, this drawing showing the drive on plate feeder to be 15 H.P., 900 R.P.M. Class 2 motor. It is agreed that the motor furnished has not sufficient capacity for the service and will be replaced by a 15 H.P., Class 2 motor, as originally specified.

Item 3. We found the crusher shaft bent approximately 80/1000 of an inch between the crusher frame and the end of the shaft and we straightened this to within 7/1000 by means of jacks and peening, and the shaft at the present time seems to be running normally without heating of bearings. The shaft as received was in bad condition due to shop error in cutting the key way too long and placing a filler in the key way at the outboard bearing position. The bending of the shaft apparently is due to this shop error. It appears that some welding had been done to place filler in key way cut by shop error which evidently pulled the shaft out of alignment approximately 80/1000 of an inch. It is the concurred opinion that the McNally-Pittsburgh Corp. should accept full responsibility and the resultant cost for labor and material in replacing the material furnished which is not acceptable.

It is agreed that the new shaft now on hand at Hanna will be installed in the crusher starting Saturday midnight, September 26th, ready for operation Monday, 7:30 A.M., September 28th. It is also planned that during the week of September 21st, the new shaft furnished will be swung in the lathe at Hanna and checked for alignment before placing in the crusher. This work is to be done by the forces of the Allen and Garcia Company.

Item 4. It is agreed that the exhaust stack furnished for the purpose of dust removal over the crusher does not perform the function for which it was intended, therefore a 24" Swartwout Airjector fan and ventilator is to be installed on the stack. The exhaust fan and ventilator is to be paid for at the expense of the Coal Company, the installation of same to be at the expense of the Allen and Garcia Company. Any further alterations to the dust exhaust system in the way of an adit to the exhaust stack shall be paid for by the Coal Company, both material and labor.

Item 5. Steel bulkhead in conveyor gallery has not been completed according to the plan submitted. This shall be done.



Item 6. Plate chute ahead of magnetic pulley and back of screens shall be revamped, as verbally agreed to eliminate spillage of coal between the magnetic pulley and the screen proper.

Item 7. The incandescent lights over the lower end of picking table are not in the proper position to illuminate the table for pickers. The lights shall be moved to a location immediately over the picking space.

Item 8. Chute under lump table to discharge coal to house coal conveyor shall be widened out to eliminate bridging of chunks in this chute.

Item 9. It is agreed that the floor at box car loader platform did not allow proper clearance for manipulation of the box car loader. This floor shall be revamped to allow proper clearance.

Item 10. The Allen & Garcia Company will change the present grease cups on the picking table drive to the Lunkenheimer-type screw-down grease cup.

Item 11. The present lock-in push button for car retarder motors is not satisfactory in that it tends to make possible the repetition of a human failure not to release the push button after retarding the rope and the burning of the car retarder motor. This push button shall be changed to a hold-in type operation.

Item 12. Proper heating elements for all starters will be furnished and installed at the expense of the Allen and Garcia Company, also the relay for plug switch on crusher to be installed at the cost of the Allen and Garcia Company.

Item 13. The unfinished portion of the work, viz., glazing structure proper, sky lights, wiring and sheeting, is to be completed before the work is accepted.

Item 14. The mass reinforced concrete, excavation, and back fill, will be adjusted according to the terms of the contract and unit prices set forth. The concrete floors installed in the structure are within the 8000 sq. ft. set forth in the proposal and contract, therefore there being no adjustment necessary on this item.

Item 15. No provision being made in the contract for excavation in rock, and 146 cubic yards having been encountered. Price of three dollars per cubic yard is agreed and established therefore. Such excavation being considered as part of the 990 cubic yards excavation expected in the contract.

Item 16. The 3 x 12 Douglas fir plank installed in the picking table platform, box car loader platform, and deck of house coal bin, is to be turned over to the Coal Company and paid for by same. This is contingent upon Mr. Bayless' concurring that he agreed with Mr. Byers to buy and pay for said material.



- Item 17. The following force acct. items agreed to and allowed:
- No. 1 - Substitute new drive load car feeder. Letter of 11/29/41. \$32.
  - No. 2 - Feeder cable and conduit in excess of 100 feet, letter of 2/1/42, \$698.
  - No. 3 - Bilge pump, letter 12/17/41, total amount \$158, plus labor.
  - No. 4 - Additional door in dump station, \$142.
  - No. 5 - Extra charge of structural steel from warehouse, \$2500.
  - No. 6 - Approximately 50 feet, 48" belting provided for material and repair stock, amount \$504.

The following credits are to The Union Pacific Coal Company in this connection:

- No. 1 - Substitution of 1800 R.P.M. Motor Generator Set for the Magnetic Pulley, \$110.40.

Substitution less expensive conveyor belting approximately, 350 linear feet at 1.18 per foot (11.26 minus 10.08) \$413.

Item 18. Allen and Garcia's material on hand, in way of galvanized corrugated metal sheeting, conduit, wiring, lumber, nails, cement, etc.; said material to be inspected as to condition, also as to adaptability of use and inventory by the Coal Company shall be purchased at the cost price by the Coal Company.

It is agreed that the Allen and Garcia Company will advise the Coal Company that the above mentioned materials are in excess of those required and necessary for the construction and erection of the coal tippie.

Items of material and labor furnished the Allen and Garcia Company at Hanna will be immediately itemized and billed by the Mine Department at Hanna.

Item 19. All design and shop detail drawings covering the entire project will be delivered free of charge by the Allen and Garcia Company to the Chief Engineer of the Coal Company.

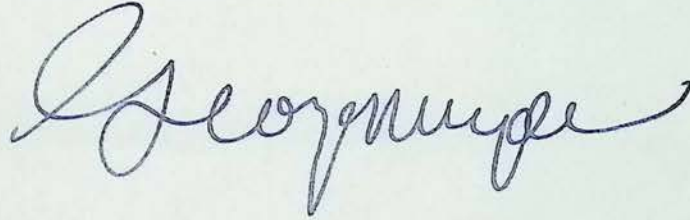
In regard to plans and specifications the Allen and Garcia Company was requested by Mr. McAuliffe, to prepare a preliminary plan and cost estimate of both a two track and five track tippie. This item of preliminary work was not covered in the lump sum bid covering the coal tippie and we feel is a just engineering charge over and above that of the work involved in the present structure, therefore it has been suggested that the Allen and Garcia Company submit a statement for approval and payment in the amount of \$1000, as set forth by Mr. VonPerbandt.

Item 20. In regard to heating elements for starters, relay for plugging switch, and fuses, to complete the electrical wiring and starting installation, it being anticipated that this material in part, that is, the relay will not arrive for some ten or twelve weeks, the installation of same will be executed by the Coal Company forces and labor cost involved assumed by the Allen and Garcia Company.

Rock Springs - July 10, 1942

Mr. Eugene McAuliffe:

Herewith statement of payments made to Allen & Garcia Company  
in connection with the building of the Hanna tipple, together with  
statement of bills collectible rendered against them, up to July 10,  
1942.

A handwritten signature in blue ink, appearing to read "George M. Allen". The signature is written in a cursive style with a large, looping initial "G".



2-1410

Rock Springs - July 10, 1942

Mr. G. B. Pryde:

Following are payments made to Allen and Garcia for work done at Hanna:

<u>Date of Voucher</u>	<u>For</u>	<u>Amount</u>	<u>Total</u>
4-22-42	Material from Carnegie-Illinois Steel Corp.	1,438.68	
"	Material from Englewood Electrical Supply Co.	3,475.54	
"	Material from Leslie & Nelson, Inc.	<u>415.80</u>	5,330.02
3-21-42	50-HP Motor, switches, conduit and fittings	1,722.53	
"	Steel sash, nuts, bolts, switches, starters, switchboard, nails, wire glass, skylights, signal horns, stair treads and paint	<u>3,186.11</u>	4,908.64
5- 1-42	Engineer's Estimate No. 1, for designing tipple	12,000.00	
	Less 20% retained on contract	<u>2,400.00</u>	9,600.00
6- 3-42	Steel door, starters, light cabinet, clutch, gear guards, lumber, cement, pump, etc.		7,155.39
6- 8-42	Engineer's Estimate No. 2, for concrete excavation, backfill and steel	3,580.11	
	Less 20% retained on contract	<u>716.02</u>	2,864.09
7- 3-42	Motors, motor generator set, switches	4,410.64	
"	Wire, control console, etc.	947.61	
"	Push buttons, pilot lights and switches	<u>234.95</u>	5,593.20
7- 8-42	Engineer's Estimate No. 3, for excavation, dump station pit, concrete, steel, machine and platework	11,041.80	
	Less 20% retained on contract	<u>2,208.36</u>	8,833.44
			<u><u>\$44,284.78</u></u>

The following bills collectible have been rendered against Allen and Garcia:

<u>Date</u>	<u>For</u>	<u>Amount</u>
3- 2-42	Freight paid on freight shipments.	\$250.24
3- 3-42	Labor furnished unloading material.	27.44
4-30-42	Labor furnished unloading material	79.99
5- 4-42	Freight paid on freight shipments.	63.65
5-21-42	Demurrage charges on four carloads cement.	169.28
6- 4-42	Material furnished during May, 1942.	20.63
7- 6-42	" " " June, "	89.44
		<u>\$700.67</u>

*Frank Tallmire*





Rock Springs - May 28, 1942

Mr. Eugene McAuliffe:

Herewith six copies of order No. 70647 to H. Channon Co., for the Hanna tippie. If satisfactory, will you please approve and send three copies to the Allen & Garcia Company, retain one copy for your files, and return two to me for further handling. This is for a small amount, but I am sending it to you so that your files may be complete.

*J. Scymge*

Done  
5/30

## THE UNION PACIFIC COAL COMPANY

ORDER 70647

REQUISITION

Ha.

Quote both numbers on invoice

H. Channon Co.,  
Attn. Mr. McGee,  
201 E. North Water St.,  
Chicago, Ill.

Rock Springs, Wyo.  
May 25, 1942

Please furnish the following material and ship to The Union Pacific Coal Company,

care of Allen & Garcia Co., Hanna, Wyo.

Ship via C. & N. W. Council Bluffs, Union Pacific

A

2 - coils (100 lbs. each) black annealed wire  
No. 9 gage.  
Price Each, F.O.B. Chicago, Ill., \$3.53.  
Total Price

\$7.06

INVOICE MUST BE RENDERED IN QUADRUPLICATE.

CONFIRMS ALLEN & GARCIA COMPANY'S ORDER NO. 42, JOB NO. 1277,  
OF MAY 25, 1942. DO NOT DUPLICATE.

APPROVED:

*Eugene McAuliffe*  
Vice President, Operation.

APPROVED:

*Eugene McAuliffe*  
President.

CC - Allen & Garcia Co. (2)  
Mr. Eugene McAuliffe  
Mr. Frank Tallmire  
Order File - F.A.H.

In accepting this order, it is understood that you  
agree to terms and conditions shown on the re-  
verse side of this order.

*J. P. Hunter*  
Purchasing Agent.



Rock Springs - May 12, 1942

Mr. Eugene McAuliffe:

Herewith six copies of Order No. 70198, to Marsh & Truman, covering material for the Hanna Tipple.

If satisfactory, will you please sign and send the original and two copies to Allen & Garcia Company, retain one copy for your files, and return two copies to me for further handling. Please also insert the proper routing. You will note the order shows U.P.R.R.; this is a duplicate of the Allen & Garcia order, on which they inserted that routing.

*Done 4/15  
WMA* *George Muehl*

## THE UNION PACIFIC COAL COMPANY

ORDER 70198

Marsh & Truman,  
Attn. Mr. C. L. Fairbairn,  
332 So. Michigan Ave.,  
Chicago, Ill.

REQUISITION Ha.

Quote both numbers on invoice

Rock Springs, Wyo.  
May 12, 1942

Please furnish the following material and ship to The Union Pacific Coal Company,

care of Allen &amp; Garcia Co., Hanna, Wyo.

Ship via Wabash, Kansas City - UPRR

A	121	pos.	1	x	8	-	6'	484'			
B	392	"	"	"	"	"	8'	2091'			
C	450	"	"	"	"	"	10'	3000'			
D	608	"	"	"	"	"	12'	4864'			
E	318	"	"	"	"	"	14'	2968'			
F	344	"	"	"	"	"	16'	3669'			
G	208	"	"	"	"	"	18'	2496'			
H	96	"	"	"	"	"	20'	1280'	20,852' @ \$41.00 at 1000'	\$	854.93
I	1000	lin.	ft.	1	x	1	ripped diagonally, 83'	@ \$.95 100 L.F.			9.50
J	358	pos.	2	x	4	-	14'	3341'	3,341' @ \$42.50 at 1000'		141.99
K	1000	"	"	"	"	"	16'	10667'	10,667' @ \$43.50 at 1000'		464.01
L	91	"	2	x	8	-	14'	1699'			
M	50	"	"	"	"	"	16'	1067'			
N	10	"	"	"	"	"	18'	240'	3,006' @ \$41.75	"	125.50
O	29	"	4	x	4	-	14'	541'			
P	59	"	"	"	"	"	16'	1259'			
Q	50	"	"	"	"	"	18'	1200'	3,000' @ \$45.00	"	135.00

Total Price, F.O.B. Hanna, Wyoming.

\$1,730.93

INVOICE MUST BE RENDERED IN QUADRUPLICATE.

CONFIRMS ALLEN & GARCIA COMPANY'S ORDER NO. 41, JOB NO. 1277, OF  
MAY 7, 1942. DO NOT DUPLICATE.

APPROVED:

APPROVED:

*George*  
Vice Pres., Operation.

*Thos McAniff*  
President.

CC - Allen & Garcia Co. (2)  
Mr. E. McAuliffe  
Mr. F. Tallmire  
Order File - F.A.H.  
Mr. O. G. Sharrer

*J. H. Smith*  
Purchasing Agent.

In accepting this order, it is understood that you  
agree to terms and conditions shown on the re-  
verse side of this order.



Phone 123

# Pan-American Bridge Company

STRUCTURAL STEEL WORK AND BRIDGES.

NEW CASTLE, IND.

May 7, 1942

Union Pacific Coal Company  
Rock Springs  
Wyoming

Attention: Mr. Mc Auliff

Dear Mr. McAuliff

We wish to thank you for the certification we received for Mr. Hamilton in erection of the steel at Hanna.

This was all taken care of several months ago but suddenly he was taken from Class 2B and put in Class 1A. It is necessary that we get this change made so he can handle the job.

Thanking you, we remain

Very truly yours,

PAN AMERICAN BRIDGE COMPANY

BY:

*J. K. Wise*  
J. K. Wise, Treasurer

JKW:c

353-12

May 5, 1942

Mr. Kenneth Wise,  
Pan American Bridge Company,  
Newcastle, Indiana.

Dear Mr. Wise:

In accordance with telephone conversation with Mr. Von Perbandt this morning, I enclose herewith two copies of my affidavit requesting deferment, under the Selective Service Act, of Mr. G. Robert Hamilton, for a minimum period of four months, enabling him to proceed with the erection of our Hanna tipple.

Sincerely yours,

Original Signed  
EUGENE McAULIFFE

cc - Mr. L. Von Perbandt, President,  
Allen & Garcia Company,  
McCormick Building,  
Chicago, Illinois.



Henry County, Indiana,  
Selective Service Board No. 1.

The undersigned, Eugene McAuliffe, is President of The Union Pacific Coal Company, a wholly owned subsidiary of the Union Pacific Railroad Company, and engaged in the production of coal from its mines located in Sweetwater and Carbon Counties, Wyoming.

The Union Pacific Coal Company has under contract and partially constructed, a steel coal mining tippie being erected to serve its Mine Number 4-A, at Hanna, Carbon County, Wyoming, the fabrication and erection of said steel tippie now under contract with Pan American Bridge Company, of Newcastle, Indiana.

The groundwork, including a rock tunnel and reinforced concrete foundations, is well under way, and the undersigned respectfully urges that the services of Mr. G. Robert Hamilton, Erection Superintendent, Pan American Bridge Company, a skilled erector, are necessary for a period of three or four months for the erection of said steel coal mining tippie which is being built under a Preference Rating of A-1-f granted by the War Production Board.

The Union Pacific Railroad Company is a major war material and troop transportation agency west of the Missouri River, serving, as it does, the cities of Los Angeles, San Francisco, Portland, Tacoma, and Seattle, the demand for fuel coal on the

part of said railroad from the mines of The Union Pacific Coal Company increasing under war load from 3,588,590 tons in the year 1940, and 4,276,186 tons in the year 1941, to an estimated production of 5,350,000 tons for the current year, 1942.

For the reasons outlined, the deferment for war service for Mr. G. Robert Hamilton, for a minimum period of four months, is respectfully requested.

Original Signed  
EUGENE McAULIFFE

---

State of Nebraska )  
                          ) SS  
County of Douglas )

On this 5th day of May, 1942, before me, a Notary Public in and for said county in the state aforesaid, personally appeared Eugene McAuliffe, to me personally known, and to me personally known to be the President of The Union Pacific Coal Company, and to be the same person whose name is subscribed to the foregoing instrument, and who, being by me duly sworn, did say that he is the President of The Union Pacific Coal Company.

Subscribed and sworn to before me on the day and year last above written.

Original Signed  
H. A. JOHNSON

---

Notary Public

My commission expires November 15, 1946.

Residing at Omaha, Douglas County, Nebraska.



Henry County, Indiana,  
Selective Service Board No. 1.

The undersigned, Eugene McAuliffe, is President of The Union Pacific Coal Company, a wholly owned subsidiary of the Union Pacific Railroad Company, and engaged in the production of coal from its mines located in Sweetwater and Carbon Counties, Wyoming.

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For the reasons outlined, the deferment for war service for Mr. G. Robert Hamilton, for a minimum period of four months, is respectfully requested.

Original Signed  
EUGENE McAULIFFE

---

State of Nebraska )  
                          ) SS  
County of Douglas )

On this 5th day of May, 1942, before me, a Notary Public in and for said county in the state aforesaid, personally appeared Eugene McAuliffe, to me personally known, and to me personally known to be the President of The Union Pacific Coal Company, and to be the same person whose name is subscribed to the foregoing instrument, and who, being by me duly sworn, did say that he is the President of The Union Pacific Coal Company.

Subscribed and sworn to before me on the day and year last above written.

Original Signed  
H. A. JOHNSON.

---

Notary Public

My commission expires November 15, 1946.

Residing at Omaha, Douglas County, Nebraska.



HENRY COUNTY, INDIANA  
SELECTIVE SERVICE BOARD NO. 1

Make in the form of an affidavit two certified copies, stating that this job at Hanna has progressed to a point where all our groundwork is done and we are ready to have the structural steel set, which will require the services of Pan American's erection superintendent, Mr. G. Robert Hamilton, to erect this coal mining tippie. It will not take over three or four months and this job has a preference rating of A-1-f from the War Production Board.

353-12

May 4, 1942

Allen & Garcia  
McCormick Bldg.  
Chicago, Ill.

Gentlemen:

Herewith The Union Pacific Coal Company  
voucher No. 27266, covering the following items:

Engineering Work		\$12,000.00
Less 20%	\$2,400.00	
Less BG 53128	250.24	
Less BG 53262	<u>27.44</u>	<u>2,677.68</u>
		\$ 9,322.32

Sincerely yours,

Original Signed  
EUGENE McAULIFFE

cc: Mr. G. B. Pryde



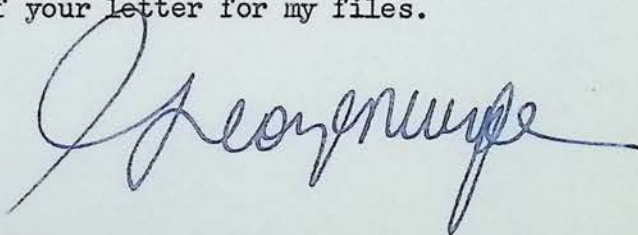
Rock Springs - May 2, 1942

Mr. Eugene McAuliffe:

Herewith copy of letter from Mr. Charles regarding the payment of \$12,000, minus 20 per cent, to the Allen & Garcia Company for engineering work on the new tipple at Hanna, together with voucher in the amount of \$9,322.32, computed as follows:

Engineering Work		\$12,000.00
Less 20%	\$2,400.00	
Less BC 53128	250.24	
Less BC 53262	<u>27.44</u>	
		<u>2,677.68</u>
		\$9,322.32

I am sending this to you so that, if you are agreeable to the payment of this amount, you may forward it direct to the Allen & Garcia Company, sending me a copy of your letter for my files.



Rock Springs - May 2nd, 1942.

Mr. George B. Pryde:

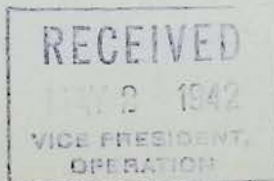
Concerning our discussion of Estimate No. 1 under the contract for the construction of the Hanna No. 4-A Mine Tipple by the Allen and Garcia Company.

The contract provides that the Engineer shall make estimates to allow payments in the amount of 80% of the work done and/or materials furnished. We have approved prints evidencing the completion of the design of the tipple, dump station and the machinery therefor, and have estimated the value of the work done in the sum of the amount stated as listed below in "Estimate of Tipple Costs The Union Pacific Coal Company Proposed "L" Plane Coal Tipple Mine No. 4 - Hanna, Wyoming. Job No. 1277" by the Allen and Garcia Company, which you transmitted to this office on July 18, 1941.

Design Hanna Tipple and Dump Station

Sheet No. 3 - Rotary Dump Station Machinery	\$ 625.00
Sheet No. 4 - Rotary Dump Structure	1,678.00
Sheet No. 8 - 48" Belt Conveyor	333.00
Sheet No. 13 - 5-Track Tipple Machinery	5,495.00
Sheet No. 14 - 5-Track Tipple Structure	3,868.00
	<u>\$11,999.00</u>

The above total \$11,999.00 was approximated as \$12,000.00 in making the estimate. Mr. Livingston and Mr. Tallmire concur with me that this payment is proper.



*Mr. Charles*

CC - Mr. H. C. Livingston  
Mr. Frank Tallmire



353-12

May 1, 1942

Allen & Garcia Company  
McCormick Building  
Chicago, Illinois

Gentlemen:

Herewith original and two carbon  
copies of Orders 69864 and 69865, received  
from Purchasing Agent Hunter's office this  
morning and approved by me.

Sincerely yours,

Original Signed  
EUGENE McAULIFFE

Rock Springs - April 29, 1942

Mr. Eugene McAuliffe:

I am attaching herewith six copies each of purchase orders Nos. 69864 and 69865, to The Hobart Bros. Co., Chicago, Illinois, Allen & Garcia Company's Orders Nos. 36 and 37. Mr. Hunter advises that, when their orders Nos. 38 and 39 came in, it was necessary for him to trace for these two orders, which had not been sent to him. You will note, also, that the Allen & Garcia people have inserted their own routing, which you may desire to change.

If these orders are satisfactory, will you please approve, giving the original and two copies to the Allen & Garcia Company, retaining one for your own files, and returning two to me for further handling.

*George Munge*



## THE UNION PACIFIC COAL COMPANY

ORDER 69865

The Hobart Bros. Co.,  
Attn. Mr. Mortrud,  
542 W. Washington St.,  
Chicago, Ill.

REQUISITION

No.

Quote both numbers on invoice

Rock Springs, Wyo.  
Apr. 25, 1942

Please furnish the following material and ship to The Union Pacific Coal Company,  
care of Allen & Garcia Co., Hanna, Wyo.  
Ship via C. & N. W. Council Bluffs, Union Pacific

A	500 lbs. of 5/32" dia. straight polarity all purpose coated welding rod. Price \$9.07 per lb.	\$35.00	
	Less .20 per 100 lbs.	1.00	\$ 34.00
B	50 pcs. of clear glass lenses for helmet of order #36. Price \$0.04 ea.		1.44
C	2 #10 colored lenses for helmet of order #36. Price \$1.60 ea.		3.20
D	2 125 ft. lengths of .0 welding cable. Price 0.33 per ft.		82.50
E	4 lugs to be attached to cable of Item D. Price \$0.40 ea. including attachment		1.60
F	1 Jackson electrode holder. Price \$5.50 ea.		5.50
Total, F.O.B. Troy, Ohio			\$128.24
Shipment with Order No. 69864.			

INVOICE MUST BE RENDERED IN QUADRUPLICATE.

CONFIRMS ALLEN & GARCIA COMPANY'S ORDER NO. 37, JOB NO. 1277,  
OF MARCH 26, 1942. DO NOT DUPLICATE.

APPROVED:

APPROVED:

Original Signed

EUGENE MCAULIFFE

President.

Vice Pres., Operation.

CC - Allen &amp; Garcia Co. (2)

Mr. E. McAuliffe

Mr. F. Tallmire

Order File - F.A.H.

Mr. O. G. Sherrer

In accepting this order, it is understood that you agree to terms and conditions shown on the reverse side of this order.

Purchasing Agent.



## THE UNION PACIFIC COAL COMPANY

ORDER 69864

REQUISITION

Ha.

Quote both numbers on invoice

The Hobart Bros. Co.,  
Attn. Mr. H. K. Miller,  
542 W. Washington St.,  
Chicago, Ill.

Rock Springs, Wyo.  
April 25, 1942

Please furnish the following material and ship to The Union Pacific Coal Company,

care of Allen & Garcia Co., Hanna, Wyo.

Ship via C. & N. W., Union Pacific

- A 1 - 300 ampere portable arc welder, complete with standard accessories consisting of 2 30' lengths of cable, electrode holder, head shield, ground plate, etc., to operate on 3 phase, 220/440 volts, 60 cycle A.C.

Price, f.o.b. Troy, Ohio, with full freight allowed to Hanna, Wyo.

\$482.00

Shipment Four Weeks from Receipt of Order.

INVOICE MUST BE RENDERED IN QUADRUPLICATE.

CONFIRMS ALLEN & GARCIA COMPANY'S ORDER NO. 36, JOB NO. 1277, OF MARCH 25, 1942. DO NOT DUPLICATE.

APPROVED:

*Eugene McAuliffe*  
Vice Pres., Operations.

APPROVED:

Original Signed  
EUGENE MCAULIFFE

President.

CC - Allen & Garcia Co. (2)

Mr. E. McAuliffe ✓  
Mr. F. Tallmire  
Order File - F.A.H.  
Mr. C. C. Skarver

In accepting this order, it is understood that you agree to terms and conditions shown on the reverse side of this order.

*J. H. Smith*  
Purchasing Agent.



At Rock Springs, Wyoming  
April 22, 1942

Allen & Garcia Company  
McCormick Building  
Chicago, Illinois

Gentlemen:

Herewith Purchasing Agent Hunter's Orders  
Nos. 69711 and 69712, with two duplicate copies of  
each.

You will wish to mail the originals to the  
parties to whom the orders are addressed.

Yours very truly,

Original Signed:  
EUGENE MCNULTY

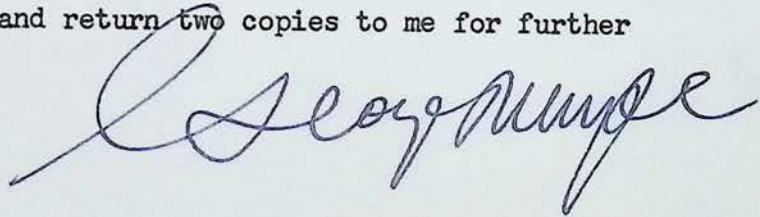
CC - Mr. George B. Pryde.

Rock Springs - April 21, 1942

Mr. Eugene McAuliffe:

I am attaching herewith six copies of purchase order No. 69711, with the Monolith Portland Midwest Co., 2139 Blake Street, Denver, Colorado, together with six copies of purchase order No. 69712, with M. C. Justensen, Laramie, Wyoming.

If these are satisfactory, will you please approve and send the original and two copies to Allen & Garcia Company, Chicago, retain one copy for your files, and return two copies to me for further handling.

A handwritten signature in blue ink, appearing to read "George Munn", is written over the bottom right portion of the typed text.



## THE UNION PACIFIC COAL COMPANY

ORDER 69711

Monolith Portland Midwest Co.,  
2139 Blake St.,  
Denver, Colo.

REQUISITION

No.

Quote both numbers on invoice

Rock Springs, Wyo.  
Apr. 18, 1942

Please furnish the following material and ship to The Union Pacific Coal Company,

care of **Allen & Garcia Co., Hanna, Wyo.**

Ship via **Union Pacific**

A 4000 - 95 lb. paper sacks of Portland Cement.  
Price \$3.20 per bbl., F.O.B. Hanna. \$3,200.00  
10% per bbl. cash discount if payment is made within 15 days  
of invoice.

INVOICE MUST BE RENDERED IN QUADRUPLICATE.

CONFIRMS ALLEN & GARCIA COMPANY'S ORDER NO. 38, JOB No. 1277,  
OF APRIL 14, 1942. DO NOT DUPLICATE.

APPROVED:

*George Munge*  
Vice Pres., Operation.

APPROVED:

*Eugene McAuliffe*  
President.

CC - Allen & Garcia Co. (2)  
Mr. E. McAuliffe  
Mr. Frank Tallmire  
Order File - F.A.H.  
Mr. O. G. Sharrer

In accepting this order, it is understood that you  
agree to terms and conditions shown on the re-  
verse side of this order.

*J. A. H. H.*  
Purchasing Agent.



## THE UNION PACIFIC COAL COMPANY

ORDER 69712

M. C. Justensen,  
Laramie, Wyo.

REQUISITION No.

Quote both numbers on invoice

Rock Springs, Wyo.  
Apr. 18, 1942

Please furnish the following material and ship to The Union Pacific Coal Company,

care of

Allen &amp; Garcia Co., Hanna, Wyo.

Ship via

Union Pacific

A	250 cubic yards sand - 350 tons	
	Price \$2.00 per ton f.o.b. Hanna, Wyo.	\$ 700.00
B	430 cubic yards of 1" max. gravel - 645 tons	
	Price \$2.20 per ton f.o.b. Hanna, Wyo.	1419.00
C	70 cubic yards of 3/4" max. gravel - 105 tons	
	Price \$2.20 per ton f.o.b. Hanna, Wyo.	<u>231.00</u>
<b>Total Price</b>		<b>\$2350.00</b>

Above concrete aggregates shall conform to the  
"Tentative specifications for Concrete Aggregates"  
(A.S.T.M. Serial designation: C33-36T)

INVOICE MUST BE RENDERED IN QUADRUPLICATE.

CONFIRMS ALLEN & GARCIA COMPANY'S ORDER NO. 39, JOB NO. 1277,  
OF APRIL 14, 1942. DO NOT DUPLICATE.

APPROVED:

*George M. Murre*  
Vice Pres., Operation.

APPROVED:

*Eugene McLaughlin*  
President.

CC - Allen & Garcia Co. (2)  
Mr. E. McAuliffe  
Mr. F. Tallmire  
Order File - F.A.H.  
Mr. O. G. Sharrer

In accepting this order, it is understood that you  
agree to terms and conditions shown on the re-  
verse side of this order.

*J. H. H. H.*  
Purchasing Agent.



ALLEN & GARCIA COMPANY  
MINING & CONSTRUCTING ENGINEERS

MCCORMICK BUILDING  
332 S. MICHIGAN AVE.  
CHICAGO

SHEET NO. \_\_\_\_\_

April 18th, 1942.

Mr. George B. Fryde, Vice Pres. Operation,  
The Union Pacific Coal Co.,  
Rock Springs, Wyo.

Dear Mr. Fryde:

Certain new developments in connection with the obtaining of steel for Hanna tipples have come to the front, such as a freeze order on all shipments less than A-1-A, which make it necessary for me to delay my departure for Rock Springs until the latter part of this coming week. I do not have all the details yet and will stay here until I can assemble them complete and take whatever steps are necessary to insure the steel delivery.

In the meantime, I am arranging to have our working crew in Hanna as soon as possible. It does not appear that I will be able to get to Rock Springs until the latter part of the week and expect my stay will be at least a week in order to get things going.

We are extremely anxious to get started on this work and carry it to conclusion as soon as possible, now that we can put the foundations in and are devoting most of our time getting shipments co-ordinated and you no doubt are aware that it is rather difficult to predict exactly a definite schedule on any class of work. However, we are doing our best and hope to be throwing dirt very soon.

Appreciating your indulgence, I am,

Yours very truly,

ALLEN & GARCIA COMPANY

BY

*L. von Perbandt*

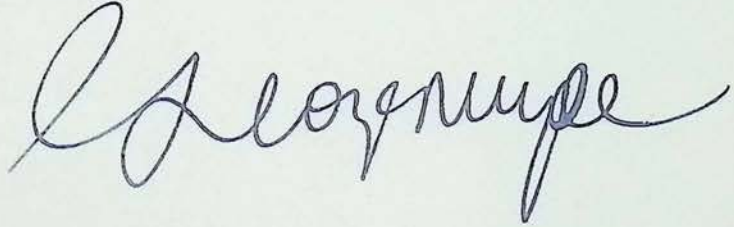
LVP:HL

CC-Mr. Eugene McAuliffe  
CC-Mr. I. N. Bayless

Rock Springs - April 9, 1942

Mr. Eugene McAuliffe:

Mr. von Perbandt has advised us he will be in Hanna between the 15th and 20th of the present month, with an engineer to make arrangements for the starting of the Hanna tipple foundations. In the meantime he has furnished Mr. Charles with the foundation plans so that they may be staked by our Engineering Department.

A handwritten signature in dark ink, appearing to read 'E. McAuliffe', written in a cursive style.

CC - Mr. I. N. Bayless  
Mr. I. M. Charles



ALLEN & GARCIA COMPANY  
ENGINEERING & CONSTRUCTING ENGINEERS

MCCORMICK BUILDING  
332 S. MICHIGAN AVE.  
CHICAGO

SHEET NO. \_\_\_\_\_

April 7th, 1942.

Mr. F. A. Hunter, Pur. Agt.,  
The Union Pacific Coal Co.,  
Rock Springs, Wyo.

Dear Mr. Hunter:

Have your letter of March 25th, regarding the breakdown showing segregated prices of each item of machinery, structure and component parts, and as soon as this work is in shape to do so, will make such a breakdown for you. Would appreciate your advising as to whether these prices should include the labor item necessary for setting.

Yours very truly,

ALLEN & GARCIA COMPANY

BY

*L. von Perbandt*

LVP:NL

CC-Mr. Eugene McAuliffe.

Rock Springs - March 28, 1942

Mr. Eugene McAuliffe:

Herewith six copies of each of the following orders:

No. 69466, to Allen & Garcia Co.

No. 69467, to Carnegie-Illinois Steel Corp.

No. 69468, to H. Channon Co.

No. 69469, to H. Channon Co.

No. 69470, to Grothe Lumber Co.

With regard to orders Nos. 69468 and 69469, it was necessary to make two orders covering this material, because, under a ruling of the W.P.B., we cannot order any more than 200 pounds on any one order.

Will you please sign all these orders, send the original and two copies to the Allen and Garcia Company, retain one for your files, and return the other two to me for further handling. Also, please insert routing where necessary.

*George Munge*



## THE UNION PACIFIC COAL COMPANY

ORDER 69470

REQUISITION No.

Quote both numbers on invoice

Grothe Lumber Co.,  
Attn. Mr. V. C. Grothe,  
468 North Third St.,  
Laramie, Wyo.

Rock Springs, Wyo.  
Mar. 28, 1942

Please furnish the following material and ship to The Union Pacific Coal Company,

care of Allen & Garcia Co., Hanna, Wyo.

Ship via Union Pacific

A Furnish and deliver to job site, lumber as called for on Allen & Garcia Company's Requisition #8 (2 sheets).

Delivered Price \$452.52.

INVOICE MUST BE RENDERED IN QUADRUPLICATE.

CONFIRMS ALLEN & GARCIA COMPANY'S ORDER NO. 35, JOB NO. 1277, OF MARCH 18, 1942. DO NOT DUPLICATE.

APPROVED:

*[Signature]*  
Vice Pres., Operation.

APPROVED:

*[Signature]*  
President.

CC - Allen & Garcia Co. (2)  
Mr. E. McAuliffe ✓  
Mr. Frank Tallmire  
Order File - F.A.H.  
Mr. O. G. Sharrer

In accepting this order, it is understood that you agree to terms and conditions shown on the reverse side of this order.

*[Signature]*  
Purchasing Agent.



## THE UNION PACIFIC COAL COMPANY

ORDER 69469

H. Channon & Co.,  
Attn. Mr. J. Schoenherr,  
201 E. No. Water St.,  
Chicago, Ill.

REQUISITION No.  
Quote both numbers on invoice

Rock Springs, Wyo.  
Mar. 28, 1942

Please furnish the following material and ship to The Union Pacific Coal Company,

care of Allen & Garcia Co., Hanna, Wyo.

Ship via Wabash, Kansas City; UPRR

- A 1 - Coil (100 lbs.) Black Annealed Wire, 16 Ga.  
B 1 - Coil (100 lbs.) Black Annealed Wire, #9 Ga.

INVOICE MUST BE RENDERED IN QUADRUPLICATE.

CONFIRMS ALLEN & GARCIA COMPANY'S ORDER NO. 34, JOB NO. 1277,  
OF MARCH 17, 1942. DO NOT DUPLICATE.

PREFERENCE RATING ORDER P-19a, BUILDER'S SERIAL NO. 3577-A,  
Assigning Preference Rating of A-3 APPLIES ON THIS ORDER.

APPROVED:

*George M. ...*  
Vice Pres., Operation.

APPROVED:

*E. McAuliffe*  
President.

CC - Allen & Garcia Co. (2)  
Mr. E. McAuliffe ✓  
Mr. Frank Tallmire  
Order File - F.A.H.  
Mr. O. G. Sharrer

In accepting this order, it is understood that you  
agree to terms and conditions shown on the re-  
verse side of this order.

*J. M. ...*  
Purchasing Agent.



## THE UNION PACIFIC COAL COMPANY

69468

ORDER

REQUISITION

No.

Quote both numbers on invoice

Rock Springs, Wyo.  
Mar. 27, 1942

H. Channon Co.,  
Attn. Mr. J. Schoenherr,  
201 E. No. Water St.,  
Chicago, Ill.

Please furnish the following material and ship to The Union Pacific Coal Company,

care of Allen & Garcia Co., Hanna, Wyo.

Ship via Wabash, Kansas City; UPRR

1--Coil (100 lb.) #16 Ga. Black Annealed Wire

1--Coil (100 lb.) #9 Ga. Black Annealed Wire

INVOICE MUST BE RENDERED IN QUADRUPLICATE.

CONFIRMS ALLEN & GARCIA COMPANY'S ORDER NO. 33, JOB NO. 1277,  
OF MARCH 13, 1942. DO NOT DUPLICATE.

PREFERENCE RATING ORDER P-19a, BUILDER'S SERIAL NO. 3577-A,  
Assigning Preference Rating of A-3 APPLIES ON THIS ORDER.

APPROVED:

*George M. Mule*  
Vice Pres., Operation.

APPROVED:

*Eugene McAuliffe*  
President.

CC - Allen & Garcia Co. (2)  
Mr. Eugene McAuliffe  
Mr. Frank Tallmire  
Order File - F.A.H.  
Mr. O. G. Sharrer

In accepting this order, it is understood that you  
agree to terms and conditions shown on the re-  
verse side of this order.

*J. P. Hunter*  
Purchasing Agent.



## THE UNION PACIFIC COAL COMPANY

69467

ORDER

No.

REQUISITION

Quote both numbers on invoice

Carnegie-Illinois Steel Corp.,  
Attn. Mr. G. O. With,  
208 So. LaSalle St.,  
Chicago, Ill.

Rock Springs, Wyo.  
Mar. 27, 1942

Please furnish the following material and ship to The Union Pacific Coal Company,  
care of Allen & Garcia Co., Hanna, Wyo.

Ship via

Wabash, Kansas City; UPRR

A

For furnishing concrete reinforcing bars, in  
accordance with Allen & Garcia Co. Drawings  
Nos. C2, C9 and C10. Bars to be cut to  
length, bent, bundled and tagged.

Total Weight 35,530 Lbs.

Price - \$3.97 Per 100 Lbs., F.O.B. Hanna, Wyo. \$1,410.54.

INVOICE MUST BE RENDERED IN QUADRUPLICATE.

CONFIRMS ALLEN & GARCIA COMPANY'S ORDER NO. 32, JOB NO. 1277,  
OF MARCH 13, 1942. DO NOT DUPLICATE.

PREFERENCE RATING ORDER P-19a, BUILDER'S SERIAL NO. 3577-A  
Assigning Preference Rating of A-3 APPLIED ON THIS ORDER.

APPROVED:

APPROVED:

*Eugene McAuliffe*  
Vice Pres., Operation.

*Eugene McAuliffe*  
President.

CC - Allen & Garcia Co. (2)  
Mr. Eugene McAuliffe  
Mr. Frank Tallmire  
Order File - F.A.H.  
Mr. O. G. Sharrer

In accepting this order, it is understood that you  
agree to terms and conditions shown on the re-  
verse side of this order.

*J. A. Hunter*  
Purchasing Agent.



# THE UNION PACIFIC COAL COMPANY

LOCAL  
8-41-1000

ORDER 69466

REQUISITION

No.

Quote both numbers on invoice

Allen & Garcia Co.,  
332 So. Michigan Ave.,  
Chicago, Ill.

Rock Springs, Wyo.  
Mar. 27, 1942.

Please furnish the following material and ship to The Union Pacific Coal Company,

care of Allen & Garcia Co., Hanna, Wyo.

Ship via Vabash, Kansas City; UPRR

A Furnish all materials and fabricate therefrom gear guards as shown, and in the number called for, on Allen & Garcia Co. Drawings H-24 and H-25,

Price Total, F.O.B. Danville, Ill., freight allowed to Hanna, Wyo.

\$365.00.

Shipping Weight 2600 Lbs.

INVOICE MUST BE RENDERED IN QUADRUPLICATE.

CONFIRMS ALLEN & GARCIA COMPANY'S ORDER NO. 28, JOB NO. 1277, OF FEBRUARY 7, 1942. DO NOT DUPLICATE.

PREFERENCE RATING ORDER P-19a, BUILDER'S SERIAL NO. 3577-A, Assigning Preference Rating of A-3 APPLIES ON THIS ORDER.

APPROVED:

*George M. Muehl*  
Vice Pres., Operation.

APPROVED:

*Eugene McAuliffe*  
President.

CC - Allen & Garcia Co. (2)  
Mr. Eugene McAuliffe ✓  
Mr. Frank Tallmire  
Order File - F.A.H.  
Mr. O. G. Sharrer.

In accepting this order, it is understood that you agree to terms and conditions shown on the reverse side of this order.

*J. A. Hunter*  
Purchasing Agent.



March 23rd, 1942.

Mr. I. M. Charles, Chief Engr.,  
The Union Pacific Coal Co.,  
Rock Springs, Wyo.

Dear Sir:-

The writer has been reviewing the insurance file and especially your letters of the 17th and 18th inst., and your wire of the 18th inst. We are enclosing a copy of letter to Mr. Taliaferro of your city, who will act as our registered agent and handle all of our legal matters in connection with this contract. We naturally would like to comply with the provisions of the Workmen's Compensation Act by simply putting up a surety bond for which we would pay a nominal premium. However, we have been unable to arrange for this here in Chicago and are stating the facts fully to Mr. Taliaferro and asking his advice. In the event we do have to put up the cash, we naturally want to hold it to \$3000.00 if we can, and our thought as stated in our letter to him is that we can do this if we can avoid the duplication with the Pan-American Bridge Company erection contract and seek advantage of the material you are paying for direct.

Immediately upon receipt of Mr. Taliaferro's reply we will do what is necessary to meet the Wyoming requirements.

Thanking you for your continued interest in our behalf, we are,

Yours very truly,

ALLEN & GARCIA COMPANY

BY

*William von Meding*

WVM:HL  
Encl.

CC-Mr. Eugene McAuliffe  
Mr. H. C. Livingston  
Mr. I. N. Bayless  
Mr. Geo. B. Pryde  
Mr. F. A. Hunter



March 23rd, 1942.

Mr. A. L. Taliaferro,  
Attorney-at-Law,  
Rock Springs National Bank Bldg.,  
Rock Springs, Wyo.

Dear Sir:-

We are in receipt of your letter of the 19th inst., in connection with our license to do business in the State of Wyoming. The papers you sent us are now being executed and will be forwarded to you within a day or two for handling.

Another matter has come up that needs attention and that is in connection with our compliance as a non-resident employer under the Wyoming Workmen's Compensation Act. Mr. I. M. Charles, Chief Engineer of the Union Pacific Coal Company has forwarded us a copy of the revised Act as amended March 1st, 1941. We refer specifically to section 2 of the Amendment of 1941, as shown on page 36 of this booklet, calling for a deposit in cash or negotiable securities of a minimum of \$3000.00, or in lieu thereof, an indemnity bond in a surety company authorized to do business in the State of Wyoming.

We are naturally not anxious to tie up such sums, especially in view of the fact that it must remain on deposit for six months following the date operations cease, said date to be determined by the State Treasurer. We contacted our local insurance representatives who advised that they knew of no way in which we could buy an indemnity bond without putting up the required cash with them. In other words, we could just as well do it with the State Treasurer direct.

It is imperative that we get this matter in order at a very early date as we intend starting operations early next month. In our previous work this question did not arise because we sublet all of the work except that done by people sent out of this office, in which case the Illinois law follows them and under which we are qualified. Because of conditions existing at the present time, we will undoubtedly do a great deal of the work with forces employed by a superintendent whom we will send out of this office. The question then arises as to the amount of the contract applicable to the insurance requirements. The total of the contract for a coal tippie complete in place is approximately \$214,000.00, but of this,



Mr. A. L. Taliaferro / . . . . . 3/23/42.

we have sublet the furnishing, erection and painting of the structural steelwork to the Pan-American Bridge Company of New Castle, Indiana, for a total of approximately \$58,000.00, of which \$43,500.00 is in material and \$14,500.00 in labor. In addition, the Union Pacific Coal Company has seen fit to elect to purchase certain material on our requisition paying for same and deducting from our total contract price. All of this would tend to actually reduce the amount of the contract which in our opinion, is applicable to the insurance requirements. We ask your advice as to (1) can you obtain a surety bond for us and at what cost? and (2) what is the size of the contract referred to in section 2? If we have to deposit on the full amount of the contract, the Pan-American Bridge Company will again have to deposit an additional \$3000.00 for their part of the work, which does not seem reasonable.

We are sending a copy of this letter to Mr. Charles and we feel sure that he will be glad to advise you as to any of the details you may be lacking in giving us the correct answer.

Awaiting your reply with interest, we are,

Yours very truly,

ALLEN & GARCIA COMPANY

BY

*William von Meding*

WVM:HL

CC-Mr. Eugene McAuliffe  
Mr. I. M. Charles  
Mr. H. C. Livingston  
Mr. I. N. Bayless  
Mr. Geo. B. Pryde  
Mr. F. A. Hunter



Rock Springs - March 21, 1942

Mr. Eugene McAuliffe:

Yours of March 18th, from Chicago:

I have traced on Mr. Tallmire and Mr. Hunter, and the voucher  
for the Allen & Garcia Company will go forward today.

*George*

March 20th, 1942.

Mr. L. vonPerbandt, President  
Allen and Garcia Company  
332 S. Michigan Avenue  
McCormick Building  
Chicago, Illinois

Dear Sir:

As requested in your letter of March 16, we recommend below sources of supply for material for concrete construction for the Hanna No. 4-A Mine Tipple.

Cement -- Monolith Portland Midwest Co., Laramie, Wyoming

Sand & Stone -- M. C. Justesen, 336 N. 3rd St., Laramie, Wyo.,  
quoted the following prices to our Mr. Livingston March 18, 1942:

Screen & Wash Gravel -- 1-1/16 x 3/16", \$1.00 per ton.

Wash Sand -- 80¢ per ton.

Freight rate in carload lots from Laramie to Hanna, including 6% increase effective April 1, 1942, \$1.27 per ton on both sand and stone.

Lumber -- Morrison-Merrill Company, Salt Lake City, Utah  
Hallack and Howard Company, Denver, Colorado.

The above on the assumption that you will want Oregon Fir in carload lots.

We purchased some native lumber from R. R. Crow and Company, Saratoga, Wyoming, and find the cost nearly the same as Oregon Fir and the material less satisfactory. For small quantities we recommend Wyoming Construction Company, Laramie, Wyoming, for Oregon Fir.

If we can assist with additional information we shall be glad to do so.

Yours very truly,

THE UNION PACIFIC COAL COMPANY

By

Original Signed:  
I. M. CHARLES

Chief Engineer.

CC - Mr. Eugene McAuliffe ✓  
Mr. George B. Pryde  
Mr. I. N. Bayless  
Mr. H. C. Livingston  
Mr. F. A. Hunter

RECEIVED

MAR 20 1942

VICE PRESIDENT  
GENERAL



*Pr 4*  
*Contract*

March 18, 1942

Mr. Geo. B. Pryde, Vice-Pres.  
The Union Pacific Coal Co.,  
Rock Springs Wyo.

Dear Sir:

I called at the Allen & Garcia offices today, they  
advising that they sent bills of material approximating  
\$ 4,900.00. Please arrange for Mr. Tallmire to voucher  
the Allen & Garcia Company the full amount of the bills  
sent in as early as possible.

Yours very truly,

Original Signed  
EUGENE MCAULIFFE

EMA/lv

March 14th, 1942.

Mr. L. VonPerbandt, President  
Allen and Garcia Company  
332 S. Michigan Avenue  
McCormick Building  
Chicago, Illinois

Dear Sir:

Your letter of March 11 concerning revision in the specifications for the conveyor belting and credit therefor has been received.

We do not understand just why the length was increased from 350 to 400 feet. Our intentions were to authorize only the change in the specifications. We assume that the change was made so as to provide an extra piece for splicing to repair the belt, which we judge would be about 44 feet long. We concur that this is a good idea and if our assumption is correct, we will authorize same. It appears, however, that if this is the case the amount of the credit to us should be materially less in as much as there is no obligation in your contract for you to provide spare or repair parts for us. It appeared preferable that this matter be clarified at this time inasmuch as under the method in which we are handling these purchases the title to the material rests in us. In this connection Mr. Livingston advises me that you will submit a list of recommended repair parts for our stock.

We would appreciate your doing the above at your earliest convenience in view of the uncertainty concerning deliveries.

Yours very truly,

THE UNION PACIFIC COAL COMPANY

By

Original Signed:  
L. M. CHARLES

Chief Engineer.

CC - Mr. Eugene McAuliffe ✓  
Mr. George B. Pryde  
Mr. I. N. Bayless  
Mr. H. C. Livingston  
Mr. F. A. Hunter



March 16th, 1942.

Mr. I. M. Charles, Chief Engr.,  
The Union Pacific Coal Co.,  
Rock Springs, Wyo.

Dear Sir:

Chicago and your advice as to how soon you think it will be possible for us to start the foundations at Hanna.

Owing to the difficulties in obtaining reasonable prices and a willing contractor, it was our thought that it might be best for us to figure on starting this work and completing it with our own forces. We have contracted for the reinforcing steel and wish that you would advise us as to the best possible sources of supply for cement, sand and stone as well as lumber, for delivery at Hanna.

We of course, expect to co-ordinate the construction of foundations with the delivery of structural steel and other materials, but feel it necessary to start planning at this time setting definite dates so that we can conclude the work as economically as possible.

Thanking you for your assistance and appreciating  
an early reply, I am,

Yours very truly,

ALLEN & GARCIA COMPANY

BY

LVP:HL

CC-Mr. Eugene McAuliffe  
Mr. H. C. Livingston  
Mr. I. N. Bayless  
Mr. Geo. B. Pryde  
Mr. F. A. Hunter



353-12

March 16, 1942

Allen & Garcia Company,  
332 South Michigan Avenue,  
Chicago, Illinois.

Dear Sirs:

I enclose herewith original and two copies of each  
of the following purchase orders:

No. 68866 to H. Channon Co.  
No. 68867 to Allen & Garcia Co.  
No. 68868 to Allen & Garcia Co.  
No. 68869 to Hendrick Mfg. Co.  
No. 68870 to Allen & Garcia Co.  
No. 68871 to Allen & Garcia Co.  
No. 68872 to Graybar Electric Co., Inc.  
No. 68873 to H. Channon Co.  
No. 68874 to Pan American Bridge Co.  
No. 68875 to Hockaday Paint Co.  
No. 68876 to Allen & Garcia Co.

All of this material, which is required for the Hanna tipple,  
has been on order for some time, according to advice I have  
received from Mr. Pryde. In the event that these shipments  
are not consolidated into one car at Chicago, it may be desir-  
able to ship material covered by Orders 68868 and 68872 by  
parcel post, due to the very light weight involved.

Sincerely yours,

Original Filed  
EUGENE MCAULIFFE



Rock Springs - March 14, 1942

Mr. Eugene McAuliffe:

I am attaching herewith six copies each of the following orders, all in connection with the Hanna project:

- No. 68866, to H. Channon Co.
- No. 68867, to Allen & Garcia Co.
- No. 68868, to Allen & Garcia Co.
- No. 68869, to Hendrick Mfg. Co.
- No. 68870, to Allen & Garcia Co.
- No. 68871, to Allen & Garcia Co.
- No. 68872, to Graybar Electric Co., Inc.
- No. 68873, to H. Channon Co.
- No. 68874, to Pan American Bridge Co.
- No. 68875, to Hockaday Paint Co.
- No. 68876, to Allen & Garcia Co.

This material has all been on order for some time, but the information from which to write these orders was not furnished Mr. Hunter by the Allen & Garcia Company until quite recently.

If satisfactory, will you please sign these orders, send the originals and two copies of each to the Allen & Garcia Company, retain one for your files, and return the other two copies to me for further handling.

*George M. Mue*

# THE UNION PACIFIC COAL COMPANY

LOCAL  
8-41-1000

ORDER 68876

Allen & Garcia Co.,  
332 So. Michigan Ave.,  
Chicago, Ill.

REQUISITION

Ma.

Quote both numbers on invoice

Rock Springs, Wyo.  
Mar. 12, 1942

Please furnish the following material and ship to The Union Pacific Coal Company,

care of Allen & Garcia Co., Hanna, Wyo.

Ship via Wabash, Kansas City - UPRR

A 3 Sets of the following material to be mounted on boom hoist units of Order #6, Item C, Job 1277, in connection with limit switch application only.

64 T. 3/8" Pitch, plate sprocket for RC-35 roller chain, bored 1-3/4" dia., U.S. 3/8" x 3/16" and S.E., hub 2" lg., flush one side x 3" O.D.  
17 T. 3/8" Pitch, RC-35 roller chain sprocket, bored 1-1/2" dia., S.E. only, hub 3/4" lg., flush one side.

42 Inches of 3/8" pitch RC-35 roller chain.

Item of gear guards.

Item of mounting above material including limit switch.

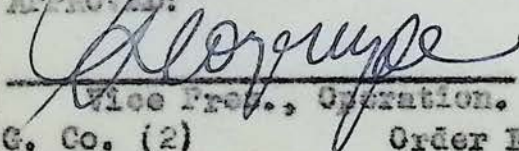
Price Each Set, \$40.22 - \$120.66 F.O.B. Hanna, Wyo.

INVOICE MUST BE RENDERED IN QUADRUPPLICATE.

CONFIRMS ALLEN & GARCIA COMPANY'S ORDER NO. 31, JOB. NO. 1277, OF FEBRUARY 27, 1942. DO NOT DUPLICATE.

PREFERENCE RATING ORDER P-19a, BUILDER'S SERIAL NO. 3577-A, Assigning Preference Rating of A-3, APPLIES TO THIS ORDER.

APPROVED:

  
Vice Pres., Operation.

APPROVED:

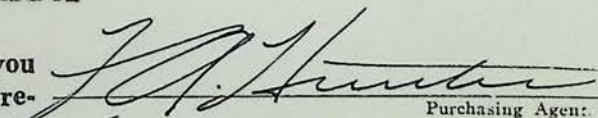
Original Signed  
EUGENE McAULIFFE

President.

CC - A. & G. Co. (2)  
Mr. E. McAuliffe  
Mr. F. Tallmire

Order File - F.A.H.  
Mr. O. G. Sharrer

In accepting this order, it is understood that you agree to terms and conditions shown on the reverse side of this order.

  
Purchasing Agent.



## THE UNION PACIFIC COAL COMPANY

ORDER 68875

Hookeday Paint Co.  
Attn. Mr. C. R. Conrad,  
166 W. Jackson Blvd.,  
Chicago, Ill.

REQUISITION

No.

Quote both numbers on invoice

Rock Springs, Wyo.  
Mar. 12, 1942

Please furnish the following material and ship to The Union Pacific Coal Company,

care of Allen & Garcia Co., Hanna, Wyo.

Ship via Wabash, Kansas City - UPRR

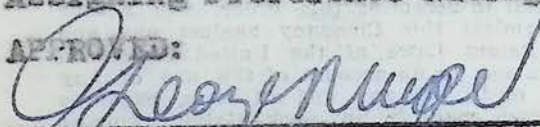
- A 30 - Gallons of Black Metalex Paint @ \$1.65 Gal. - \$49.50,  
F.O.B. Chicago, Ill., with freight allowed  
to Hanna, Wyo.

INVOICE MUST BE RENDERED IN QUADRUPPLICATE.

CONFIRMS ALLEN & GARCIA COMPANY'S ORDER NO. 30, JOB NO. 1277,  
OF FEBRUARY 13, 1942. DO NOT DUPLICATE.

PREFERENCE RATING ORDER P-19a, BUILDER'S SERIAL NO. 3577-A,  
Assigning Preference Rating of A-3, APPLIES TO THIS ORDER.

APPROVED:



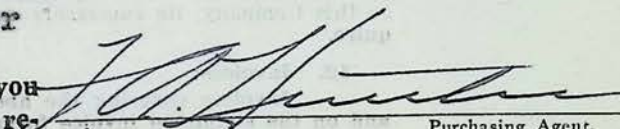
APPROVED: Original Signed

EUGENE MCAULIFFE

- A. & G. Co. (2) Vice Pres. Operations - F.A.H.  
Mr. E. McAuliffe Credit Mgr. - F.A.H.  
Mr. F. Tallmire Mr. O. G. Sharrer

President.

In accepting this order, it is understood that you  
agree to terms and conditions shown on the re-  
verse side of this order.

  
Purchasing Agent.



## THE UNION PACIFIC COAL COMPANY

ORDER 68874

Pan American Bridge Co.,  
Attn. Mr. J. K. Wise,  
New Castle, Ind.

REQUISITION

Ha.

Quote both numbers on invoice

Rock Springs, Wyo.

Please furnish the following material and ship to The Union Pacific Coal Company,

care of

Allen &amp; Garcia Co., Hanna, Wyo.

Ship via

CCCASTL - Wabash, Kansas City - UPRR

A

Furnish all necessary material and fabricate therefrom steel anchor bolts and sleeves, complete with all nuts and washers, as shown and called for on Requisition No. 35, Sheets 1, 2 and 3 \$420.00.

Price F.O.B. New Castle, Ind., with freight allowed to Hanna, Wyo.

Shipping Weight 2400 Lbs.

INVOICE MUST BE RENDERED IN QUADRUPLICATE.

CONFIRMS ALLEN & GARCIA COMPANY'S ORDER NO. 29, JOB NO. 1277, OF FEBRUARY 11, 1942. DO NOT DUPLICATE.

PREFERENCE RATING ORDER P-19a, BUILDER'S SERIAL NO. 3577-A, Assigning Preference Rating of A-3, APPLIES ON THIS ORDER.

APPROVED:

APPROVED: Original Signed

EUGENE MCAULIFFE

Vice Pres., Operation.

President.

CC - Allen &amp; Garcia Co. (2)

Mr. Eugene McAuliffe ✓

Mr. Frank Tallmire

Order File - F. A. H.

Mr. O. G. Sharrer.

In accepting this order, it is understood that you agree to terms and conditions shown on the reverse side of this order.

Purchasing Agent.



# THE UNION PACIFIC COAL COMPANY

LOCAL  
8-41-5,000

ORDER 68673

REQUISITION

Ha.

Quote both numbers on invoice

H. Shannon Co.,  
Attn. Mr. J. Schoenherr,  
201 East North Water St.,  
Chicago, Ill.

Rock Springs, Wyo.  
Mar. 12, 1942

Please furnish the following material and ship to The Union Pacific Coal Company,

care of Allen & Garcia Co., Hanna, Wyo.

Ship via Wabash, Kansas City - UPRR

A	2 Keg (100 Lbs.) 40d Common Nails	\$3.28
B	1 Keg (100 Lbs.) 16d Common Nails	3.28
	Total, F.O.B. Chicago, Ill.	\$6.56
	Prepaid Freight Charges	3.33
		\$9.89.

INVOICE MUST BE RENDERED IN QUADRUPLICATE.

CONFIRMS ALLEN & GARCIA COMPANY'S ORDER NO. 27, JOB NO. 1277,  
OF FEBRUARY 2, 1942. DO NOT DUPLICATE.

PREFERENCE RATING ORDER P-19a, BUILDER'S SERIAL NO. 3577-A,  
Assigning Preference Rating of A-3 APPLIES ON THIS ORDER

APPROVED:

APPROVED:

Original Signed  
EUGENE McAULIFFE

CC - A. & Co. (2) Vice Pres., Operation.  
Mr. E. McAuliffe ✓ Mr. F. Tallmire  
Order File-P.A.H.

President.

In accepting this order, it is understood that you  
agree to terms and conditions shown on the re-  
verse side of this order.

Purchasing Agent.



# THE UNION PACIFIC COAL COMPANY

LOCAL  
8-41-1000

ORDER 60872

REQUISITION

No.

Quote both numbers on invoice

Graybar Electric Co., Inc.,  
Attn. Mr. E. P. Elkins,  
500 S. Clinton St.,  
Chicago, Ill.

Rock Springs, Wyo.  
Mar. 12, 1942

Please furnish the following material and ship to The Union Pacific Coal Company,

care of

Allen & Garcia Co., Hanna, Wyo.

Ship via

Wabash, Kansas City - UPRR

A	3 - 1/2 H.P. Size 10 Amp., 250 V. Tubes	\$22.40 C	\$ .67
B	12 - 1 H.P. Size 15 ditto	22.40 C	2.69
C	9 - 2 H.P. Size 15 ditto	22.40 C	2.02
D	3 - 5 H.P. Size 20 ditto	22.40 C	.67
E	12 - 7-1/2 H.P. Size 30 ditto	22.40 C	2.69
F	9 - 10 H.P. Size 35 ditto	44.80 C	4.03
G	3 - 15 H.P. Size 50 ditto	44.80 C	1.34
H	12 - 25 H.P. Size 80 ditto	100.80 C	12.10
I	3 - 40 H.P. Size 125 ditto	224.00 C	6.72
J	3 - 50 H.P. Size 175 ditto	224.00 C	6.72
K	24 - 15 Amp. Links, 250 V.	1.12 C	.27
L	12 - 20 ditto	1.12 C	.13
M	24 - 30 ditto	1.12 C	.27
N	6 - 35 ditto	2.24 C	.13
O	6 - 50 ditto	2.24 C	.13
P	6 - 80 ditto	5.04 C	.30
Q	6 - 125 ditto	11.20 C	.67
R	6 - 175 ditto	11.20 C	.67

Total Price, F.O.B. Chicago, Ill., with freight allowed to Hanna, Wyo. \$42.22

Shipping Weight 20 Lbs.

INVOICE MUST BE RENDERED IN QUADRUPLICATE.

CONFIRMS ALLEN & GARCIA COMPANY'S ORDER NO. 25, JOB NO. 1277, OF JANUARY 2, 1942. DO NOT DUPLICATE.

PREFERENCE RATING ORDER P-19a, BUILDER'S SERIAL NO. 3577-A, Assigning Preference Rating of A-3, APPLIES ON THIS ORDER.

APPROVED:

APPROVED:

Original Sign

EUGENE M. ...

Vice Pres., Operation.

PRESIDENT.

In accepting this order, it is understood that you agree to terms and conditions shown on the re-

Purchasing Agent.

CC - A. & G. Co. (2)  
Mr. E. McAuliffe

Mr. F. Tallmire  
Order File - F.A.H.

Mr. O. G. Sharrer



## THE UNION PACIFIC COAL COMPANY

ORDER 68871

REQUISITION

Rs.

Quote both numbers on invoice

Allen & Garcia Co.,  
332 So. Michigan Ave.,  
Chicago, Ill.

Rock Springs, Wyo.  
Mar. 12, 1942

Please furnish the following material and ship to The Union Pacific Coal Company,

care of

Allen & Garcia Co., Hanna, Wyo.

Ship via

Wabash, Kansas City - UPRR

A 1-#C-200 Wonway Clutch Backstop, to be bored 2.0000" - 2.0005" with 1/2" x 1/4" keyway, and 5' 0" lg., channel arm, 3" wide x 5 lbs. per ft., Price, F.O.B. Chicago, Ill., with full freight allowed to Hanna, Wyo. - \$156.37.

Shipping Weight 75 Lbs.

INVOICE MUST BE RENDERED IN QUADRUPLICATE.

CONFIRMS ALLEN & GARCIA COMPANY'S ORDER NO. 24, JOB NO. 1277, OF JANUARY 2, 1942. DO NOT DUPLICATE.

PREFERENCE RATING ORDER NO. P-19a, BUILDER'S SERIAL NO. 3577-A, Assigning Preference Rating of A-3, APPLIES ON THIS ORDER.

APPROVED:

APPROVED:

Original Signed

EUGENE McMAULIFFE

C -

. &amp; G. Co. (2)

F. E. McA.

F. F. Tallmire

Order File - F. A. H.

R. Sharrer

Vice Pres., Operation.

President.

In accepting this order, it is understood that you agree to terms and conditions shown on the reverse side of this order.

Purchasing Agent.



## THE UNION PACIFIC COAL COMPANY

ORDER 68870

REQUISITION

Ha.

Quote both numbers on invoice

Allen & Garcia Co.,  
332 So. Michigan Ave.,  
Chicago, Ill.

Rock Springs, Wyo.  
Mar. 12, 1942

Please furnish the following material and ship to The Union Pacific Coal Company,

care of Allen & Garcia Co., Hanna, Wyo.

Ship via Wabash, Kansas City - UPRR

A Furnish all material called for on Requisition No. 3, Sheets 1 and 2, Attached. Total Price, F.O.B. Chicago, Ill. with freight allowed to Hanna, Wyo. - \$415.80.

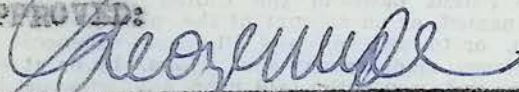
Shipping Weight 1172 Lbs.

INVOICE MUST BE RENDERED IN QUADRUPLICATE.

CONFIRMS ALLEN & GARCIA COMPANY'S ORDER NO. 21, JOB NO. 1277, OF DECEMBER 29, 1941. DO NOT DUPLICATE.

PREFERENCE RATING ORDER NO. P-19a, BUILDER'S SERIAL NO. 3577-A, Assigning Preference Rating of A-3, APPLIES ON THIS ORDER.

APPROVED:



Vice Pres., Operation.

APPROVED:

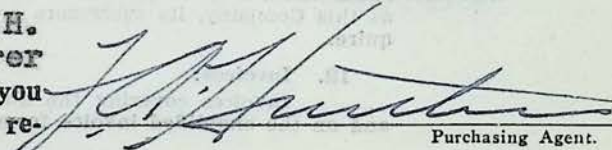
Original Signed

EUGENE M. McANIFF

President.

CC - A. & G. (2) Order File-F.A.H.  
Mr. E. McAniff ✓ Mr. O. G. Sharrer  
Mr. F. Tallmire

In accepting this order, it is understood that you agree to terms and conditions shown on the reverse side of this order.



Purchasing Agent.



## THE UNION PACIFIC COAL COMPANY

ORDER 68869

REQUISITION

Ha.

Quote both numbers on invoice

Hendrick Mfg. Co.,  
Attn. Mr. W. F. Kendrick,  
224 So. Michigan Ave.,  
Chicago, Ill.

Rock Springs, Wyo.  
Mar. 12, 1942

Please furnish the following material and ship to The Union Pacific Coal Company,

care of Allen & Garcia Co., Hanna, Wyo.

Ship via Erie - Wabash, Kansas City - UPRR

A	29-Safety Type Grating Stair Treads @ \$2.75 Each - - -	\$21.75
B	140-Bolts for Fastening Above Treads - - - - -	2.00
Total Price, F.O.B. Carbondale, Pa., with		
freight allowed to Hanna, Wyo. - - - - -		\$23.75.

Shipping Weight 800 Lbs.

INVOICE MUST BE RENDERED IN QUADRUPLICATE.

CONFIRMS ALLEN & GARCIA COMPANY'S ORDER NO. 17, REQN. NO. 7, JOB NO. 1277 OF DECEMBER 31, 1941. DO NOT DUPLICATE.

PREFERENCE RATING ORDER NO. P-19a, BUILDER'S SERIAL NO. 3577-A, Assigning Preference Rating of A-3, APPLIES ON THIS ORDER.

CC -

A.&amp;G. (2)

Mr. McA.

Mr. Tallmire

Order File

Mr. Sharren

APPROVED:

*Eugene MacLiffe*  
Vice Pres., Operation.

APPROVED: Original Signed

EUGENE MACLIFFE

President.

In accepting this order, it is understood that you agree to terms and conditions shown on the reverse side of this order.

*J. A. Thum*  
Purchasing Agent.



## THE UNION PACIFIC COAL COMPANY

ORDER 68868

REQUISITION

Ha.

Quote both numbers on invoice

Allen & Garcia Co.,  
332 So. Michigan Ave.,  
Chicago, Ill.

Rock Springs, Wyo.  
Mar. 12, 1942

Please furnish the following material and ship to The Union Pacific Coal Company,

care of Allen & Garcia Co., Hanna, Wyo.

Ship via Wabash, Kansas City - UPRR

A 2 - #30-250 V-AC-Signal horns.  
Price F.O.B. Chicago, Ill. - - - - - \$20.00.

Prepay freight and add to above price.  
Shipping weight 13 lbs.

INVOICE MUST BE RENDERED IN QUADRUPLICATE.

CONFIRMS ALLEN & GARCIA COMPANY'S ORDER NO. 17, JOB NO. 1277,  
OF DECEMBER 30, 1941. DO NOT DUPLICATE.

PREFERENCE RATING ORDER NO. P-19a, BUILDER'S SERIAL NO. 3577-A,  
Assigning Preference Rating of A-3, APPLIES ON THIS ORDER.

APPROVED:

APPROVED: Original Signed

EUGENE McAULIFFE

Vice Pres., Operation.

President.

CC - A&G(2)

E. McA.

F. Tallmire

Order File

Sharrow

In accepting this order, it is understood that you  
agree to terms and conditions shown on the re-  
verse side of this order.

Purchasing Agent.



# THE UNION PACIFIC COAL COMPANY

LOCAL  
8-41-1000

ORDER 68867

REQUISITION No.  
Quote both numbers on invoice

Allen & Garcia Co.,  
332 So. Michigan Ave.,  
Chicago, Ill.

Rock Springs, Wyo.  
Mar. 12, 1942

Please furnish the following material and ship to The Union Pacific Coal Company,

care of Allen & Garcia Co., Hanna, Wyo.

Ship via Wabash, Kansas City - UPRR

A	18 - Lincoln 31A Switches	\$46.20
B	16 - Lincoln 31A Switches and Cases	39.60
C	Changes to 16 switches per Sketch B, Reqn. #14	4.51
Total Price, F.O.B. Chicago, Ill., with full freight allowed to Hanna, Wyo.		\$90.31.

Total Shipping Weight - 88 Lbs.

Note: Deliver Item A to Major Equipment Co.,  
4603 W. Fullerton St., Chicago, Ill.  
Tag: The Union Pacific Coal Co.

Deliver Item B to The Union Pacific Coal Co.,  
Hanna, Wyo.  
Tag: Motor Switches.

INVOICE MUST BE RENDERED IN QUADRUPLICATE.

CONFIRMS ALLEN & GARCIA COMPANY'S ORDER NO. 16, JOB NO. 1277,  
OF DECEMBER 31, 1941. DO NOT DUPLICATE.

PREFERENCE RATING ORDER NO. P-19a, BUILDER'S SERIAL NO. 3577-A,  
Assigning Preference Rating of A-3, APPLIES ON THIS ORDER.

APPROVED:

*Eugene McAuliffe*  
Vice Pres., Operation.

APPROVED:

Original Signed  
*Eugene McAuliffe*  
President.

CC - Allen & Garcia Co. (2)  
Mr. Eugene McAuliffe ✓  
Mr. F. Tallmire  
Order File - F.A.H.  
Mr. O. G. Sharrer.

In accepting this order, it is understood that you agree to terms and conditions shown on the reverse side of this order.

*J. A. Hunter*  
Purchasing Agent.



# THE UNION PACIFIC COAL COMPANY

LOCAL  
8-41-1000

ORDER 68866

H. Channon Co.,  
Attn. Mr. Schoenherr,  
201 E. North Water St.,  
Chicago, Ill.

REQUISITION No.  
Quote both numbers on invoice

Rock Springs, Wyo.  
Mar. 12, 1942

Please furnish the following material and ship to The Union Pacific Coal Company,

care of Allen & Garcia Co., Hanna, Wyoming.

Ship via Wabash, Kansas City - UPRR

<u>Carriage Bolts - Square Nuts</u>			
A	100	- 1/2" x 3-1/2" long	\$ 2.46
B	800	- 1/2" x 5-1/2" "	24.96
C	100	- 1/2" x 6-1/2" "	3.90
D	125	- 1/2" x 8-1/2" "	6.03
<u>Machine Bolts Sq. Hd. and Hex. Nuts</u>			
E	36	- 3/4" x 1-3/4" long for SHH-6	1.16
F	12	- 3/4" x 2" long for SHH-6	.82
G	48	- 3/4" x 3-1/2" long for SHH-5	3.71
H	18	- 3/4" x 4-1/2" long for SHH-6	1.49
I	24	- 7/8" x 3-1/2" long for M-9, M-12, SD-5	2.81
J	18	- 7/8" x 5" long for M-16	2.32
<u>Std. Cut Washers</u>			
K	50#	- 1/2" Std. Cut Washers	5.70
L	20#	- Std. Cut Washers for 3/4" bolt	2.54
M	10#	- " " " " 7/8" "	1.27
N	10#	- " " " " 1" "	1.27

Total Price, F.O.B. Hanna, Wyo. - - - - - \$60.44.

Terms: 2% 10 Days.

Shipping Weight 667 Lbs. from Chicago, Ill.

INVOICE MUST BE RENDERED IN QUADRUPPLICATE.

CONFIRMS ALLEN & GARCIA COMPANY'S ORDER NO. 10, JOB NO. 1277,  
OF DECEMBER 16, 1941. DO NOT DUPLICATE.

PREFERENCE RATING ORDER NO. P-19a, BUILDER'S SERIAL NO. 3577-A,  
Assigning Preference Rating of A-3, APPLIES ON THIS ORDER.

APPROVED:

APPROVED: Original Signed

EUGENE MCAULIFFE

C-A. & G. (2)

E. McA.

F. Tallmire

Order File

O. G. Sharrer

Vice Pres., Operation.

President.

In accepting this order, it is understood that you  
agree to terms and conditions shown on the re-  
verse side of this order.

Purchasing Agent.



March 11th, 1942.

Mr. I. M. Charles, Chief Engr.,  
The Union Pacific Coal Co.,  
Rock Springs, Wyo.

Dear Sir:-

In reply to your letter of February 26th agreeing to the alterations in specifications to the conveyor belt, we have been advised that the manufacturer is fabricating this belt in accordance with regulations laid down by the government.

In accordance with the changes made necessary, the Hamilton Rubber Company advise us that the price will be reduced to \$10.08 per foot and as our original order called for 350' this would make \$3528.00 and the additional 50' \$504.00, making \$4032.00 for 400', plus the \$12.60 for the skirt board belting, making a total of \$4044.60, freight allowed to Omaha. This will apply on your order #68451. Kindly revise your records accordingly.

Under these conditions, the 400' of the original belt would have cost \$4505.00 and the new \$4032.00, making a credit of \$472.00 to apply on this part of the job.

Trusting that this will be satisfactory and appreciating your assistance, I am,

Yours very truly,

ALLEN & GARCIA COMPANY

BY

*L. von Perbandt*

LVP:HL

CC-Mr. Eugene McAuliffe  
Mr. Geo. B. Pryde  
Mr. I. N. Bayless  
Mr. H. C. Livingston  
Mr. F. A. Hunter

At Rock Springs, Wyoming  
March 5, 1942

Allen & Garcia Company  
McCormick Building  
Chicago, Illinois

Gentlemen:

I will be passing through Chicago Sunday morning, March 8th, about 9 A.M.

Please leave a note at the Union League Club, with name and address of member of the firm with whom I can communicate.

Yours very truly,

Original Signed:  
EUGENE McAULIFFE



February 26, 1942.

Allen and Garcia Company  
332 S. Michigan Avenue  
McCormick Building  
Chicago, Illinois

Attention: Mr. L. vonPerbandt

Gentlemen:

Acknowledging receipt of your letter of February 24 concerning belting, we are agreeable to the alteration in specifications as required by the governmental regulations.

Kindly advise us as soon as possible as to the amount of credit to our account.

We take this action to insure as well as possible the delivery of the building without delay to our program. I wish that you would follow through to see that delivery is expedited so that there may not be further difficulties encountered by subsequent changes in government regulations.

Yours very truly,

THE UNION PACIFIC COAL COMPANY

By

Original Signed:  
L. M. CHARLES

Chief Engineer.

CC - Mr. Eugene McAuliffe ✓  
Mr. George B. Pryde  
Mr. I. N. Bayless  
Mr. H. C. Livingston  
Mr. F. A. Hunter

1942 FEB 26 PM 3 56

2320G

ROCKSPRINGS 26 2P

EMCA OMA

M 61 CHARLES HAS ACCEPTED MODIFICATION HAMILTON BELT B 52

GBP.



February 26, 1942

353-12

Mr. G. B. Pryde:

On February 19th Mr. John A. Garcia wrote me relative to the difficulty of the Pan-American Bridge Company in obtaining steel from the Bethlehem Steel Corporation, asking that we secure a better rating than the A-3 now held.

I handled this matter with Mr. H. C. Williams, Acting District Manager, Priorities Field Service, Omaha, who immediately called Washington, they asking him to submit a memorandum which he did by airmail. Thereafter they advised him that they would have to have specific assurance that the Pan-American Company had exhausted every avenue, other than the Bethlehem Steel, before they would move further.

Today Mr. Williams assisted us in preparing applications for preference rating PD 1-A covering the 580,000 lbs. steel purchased by the Pan-American from Bethlehem Steel, and this application has gone forward with personal letter from Mr. Williams today. What we will get I do not know, but I think it very important that Allen & Garcia Company keep after the Pan-American to secure delivery under the present priority from Bethlehem Steel.

Mr. von Perbandt advised me by phone this morning that the plate steel being fabricated by Holmes at Danville was on hand and that work under way, and that Pan-American had fabricated some of the structural steel from stock on hand.

We will continue to press this matter but I am inclined to think that Bethlehem Steel could furnish this limited tonnage to Pan-American if they were so disposed.

Original Signed  
EUGENE McAULIFFE

cc: Allen & Garcia Company  
McCormick Building  
Chicago



February 25, 1942

Mr. John A. Garcia  
Allen & Garcia Company  
McCormick Bldg.  
Chicago, Illinois

Dear Mr. Garcia:

Yours of the 19th on priority for steel for the Hanna tipple, also for rubber belt:

I gather from Mr. von Perbandt's letter to Mr. Charles of February 24 that the rubber belt matter is cleared up. I have Mr. H. C. Williams, Acting District Manager, Priorities Field Service, behind the priority matter both by long distance telephone and letter.

Will you keep me advised of any new development; I would like particularly to know whether you are having any trouble with plate work steel ordered from Holmes of Danville, and what Bethlehem is doing - have they given the Pan-American people any steel as yet?

Sincerely yours,

Original Signed  
EUGENE MCAULIFFE



Omaha - Feb. 25, 1942

GBP - Rk Spgs.

Suggest Charles accept modification Hamilton belt A & G letter  
24th. M-61.

EMCA

Feb. 24th, 1942.

Mr. I. M. Charles, Chief Engr.,  
The Union Pacific Coal Co.,  
Rock Springs, Wyo.

Dear Mr. Charles:

RE: Belting - Job #1277.

You will note by copy of letter enclosed to the Hamilton Rubber Manufacturing Company, that governmental regulations regarding manufacture of all rubber goods is having its effect on the belt that we have specified for Hanna. We have also been advised by them that they have obtained the 36" duck which was their main difficulty previous to this time and were about to proceed with it's manufacture when this latest order came through.

The Endurance Brand of Hamilton Rubber Company is made in accordance with the following specifications, namely: 16 to 19 lb. friction and 2500 to 3000 lb. tensile on the cover.

This specification has been a standard one for conveyors handling coal for a good many years and it is our belief that it will carry a good many million tons before wearing out under the service required of it at this point. We are naturally asking for a corresponding reduction in price and as soon as we are advised as to it's amount, will issue you a credit for it.

Trusting that this will meet with your approval,  
I am,

Yours very truly,

ALLEN & GARCIA COMPANY

BY

*L. W. Purbandt*

LVP:HL  
Encl.

CC-Mr. Eugene McAuliffe.  
Mr. H. C. Livingston.  
Mr. I. N. Bayless  
Mr. Geo. B. Pryde  
Mr. F. A. Hunter



Feb. 24th, 1942.

Att.- Mr. H. H. Todd.

Hamilton Rubber Manufacturing Co.,  
563 W. Randolph St.,  
Chicago, Illinois.

Gentlemen:- RE: Order #12- Job #1277- Belting.

In accordance with your advice over the phone today, we wish that you would proceed with the fabrication of Union Pacific Coal Company's rubber belt conveyor in conformity with government instructions contained in order M-15B-1, which we understand is equivalent to your Endurance Brand.

Inasmuch as the specifications governing belt manufacture under this order are somewhat lower than those called for on our order, we shall expect you to bill us in accordance with your prices for your Endurance Brand. Kindly advise us of the new price so that we may issue the proper credit to our client.

Yours very truly,

ALLEN & GARCIA COMPANY

BY

*L. von Porbandt*

LVP:HL

CC-Mr. Eugene McAuliffe  
Mr. H. C. Livingston  
Mr. I. W. Bayless  
Mr. Geo. B. Pryde  
Mr. I. M. Charles  
Mr. F. A. Hunter

Rock Springs - February 17, 1942

Mr. Eugene McAuliffe:

I am attaching herewith six copies each of purchase orders Nos. 68691 and 68692, covering material for the Hanna tipple.

If satisfactory, will you please insert routing and approve, sending three copies of each to the Allen & Garcia Company, retaining one for your files, and returning two copies to me for further handling.

*George Mayle*

*gone  
2/22*



## THE UNION PACIFIC COAL COMPANY

ORDER 68691

Allen & Garcia Co.,  
332 S. Michigan Ave.,  
Chicago, Ill.

REQUISITION No.

Quote both numbers on invoice

Rock Springs, Wyo.  
Feb. 17, 1942

Please furnish the following material and ship to The Union Pacific Coal Company,

care of	Allen & Garcia Company, Hanna, Wyoming.	
Ship via	West Lynn-Chicago, B&M-NYC; West Lynn-Hanna, B&M-NYC-Alton-UP. Schenectady-Chicago, NYC; Schenectady-Hanna, NYC-Wabash to Kansas City-UP. Bloomfield-Chicago, Erie. Chicago-Hanna, Alton-UP&N	
A	3 - 2 HP, 1160 RPM Motors, without slide rails. Tag #22, #23, #24 - Price each - \$74.82	\$ 224.46
B	3 - 7-1/2 HP, 1160 RPM Motors without slide rails. Tag #3, #4, #5 - Price each - \$154.86	464.58
C	2 - 10 HP, 1160 RPM Motors without slide rails. Tag #6, #15 - Price each - \$174.87	349.74
D	1 - 10 HP, 1160 RPM Motor with slide rails. Tag #13 - Price each \$186.18	186.18
E	2 - 25 HP, 690 RPM motor with slide rails. Tag #8, #9 - Price each \$575.07	1,150.14
F	2 - 25 H.P., 1160 RPM Motor without slide rails. Tag #7, #14 - Price each \$327.99	655.98
G	1 - 40 HP, 860 RPM Motor with slide rails. Tag #1 - Price each \$675.99	675.99
H	1 - 50 HP, 860 RPM Motor with slide rails. Tag #12 - Price each \$793.44	793.44

All motors of Item A to H inclusive to be for 3 phase, 60 cycle, 220 V, 55°C temperature rise, continuous duty, high torque, totally enclosed, fan cooled, ball bearing and equipped with split conduit boxes.



## THE UNION PACIFIC COAL COMPANY Sheet 2

ORDER 68691

Allen & Garcia Co.,  
Chicago, Ill.

REQUISITION

Ha.

Quote both numbers on invoice

Rock Springs, Wyo.  
Feb. 17, 1942

Please furnish the following material and ship to The Union Pacific Coal Company,

care of

See Sheet 1

Ship via

I	1 - Two-unit, 4 bearing, totally enclosed, fan cooled, ball bearing, motor generator set 55°C., continuous motor type KF, 284 frame, 7-1/2 HP., 1800 RPM., 220 volt, 3 phase, 60 cycle; generator type B, 284 frame, 5 KW., 110 V. compound, two wire, including field rheostat generator. Price each - \$544.62	\$ 544.62
J	3 - CR-9441-LS-424-AN, rotating type, cam operated reversible limit switch with weatherproof enclosure. Two normally closed contacts. Price each - \$27.84	\$3.52
K	3 - CR-9516 Size 460, Type C, floor mounted brakes, 220 V., 3 phase, 60 cycle, with dust-tight enclosure. Price each - \$52.20	<u>156.60</u>
Total Price . . . . .		\$5,285.25

As per General Electric Co. quotation dated 10/14/41.  
F.O.B. Hanna, Wyo.

Shipment Not Later Than March 23, 1942. Field Inspection.

Items A, B, C, D and I - Approx. 7,000# from West Lynn, Mass.  
 Items E, F, G and H - Approx. 10,500# from Schenectady, N.Y.  
 Items J and K - Approx. 300# from Bloomfield, N.J.

(A. &amp; G. Co. Order No. 13, Job. No. 1277)

PREFERENCE RATING ORDER P-19a, BUILDER'S SERIAL NO. 3577-A,  
Assigning A-3 Rating, APPLIES TO THIS ORDER.



## THE UNION PACIFIC COAL COMPANY

Sheet 3  
ORDER 68691Allen & Garcia Co.,  
Chicago, Ill.

REQUISITION

No.  
Quote both numbers on invoice

Rock Springs, Wyo.

Please furnish the following material and ship to The Union Pacific Coal Company,

care of

See Sheet 1

Ship via

SHIPPING INSTRUCTIONS:

Items A, B, F and Motor Tagged #6 of Item C only,  
Also Items I, J and K, to be shipped to W. A. Jones  
Foundry & Machine Co., 4401 W. Roosevelt Rd.,  
Chicago, Ill. as soon as possible. These items  
to be plainly tagged "The Union Pacific Coal Com-  
pany," and assigned number.

All other items of this order to be shipped to  
The Union Pacific Coal Company, at Hanna, Wyoming.  
Delivery to be made prior to March 23, 1942.  
You are to furnish to us at once four certified  
prints of each item of this order.

APPROVED:

*George M. Murre*  
Vice Pres., Operation.

APPROVED:

*Eugene McAuliffe*  
President.

CC - Allen & Garcia Co. (2)  
Mr. Eugene McAuliffe  
Mr. Frank Tellmire  
Mr. F. A. Hunter

In accepting this order, it is understood that you  
agree to terms and conditions shown on the re-  
verse side of this order.

*F. A. Hunter*  
Purchasing Agent.



## THE UNION PACIFIC COAL COMPANY

ORDER 68692

Allen & Garcia Co.,  
332 S. Michigan Ave.,  
Chicago, Ill.

REQUISITION

Ha.

Quote both numbers on invoice

Rock Springs, Wyo.  
Feb. 17, 1942

Please furnish the following material and ship to The Union Pacific Coal Company,

care of Allen & Garcia Company, Hanna, Wyoming.

Ship via Milwaukee to Chicago via CanW;  
Milwaukee to Hanna via CMST&P to Kansas City; UPRR

A	3-8738-KSD14 reversing starters. Tag #22, #23, #24. Price each \$61.95 . . . . .	\$ 185.85
B	1-8538-KSD22B non reversing starter. Tag #16 Price each \$37.17 . . . . .	37.17
C	4-8538-KTD6 non reversing starters. Tag #3, #4, #5, #10. Price each \$56.17 . . . . .	224.68
D	3-8538-KTD8 non reversing starters. Tag #6, #13, #15. Price each \$56.17 . . . . .	168.51
E	4-8538-KUD4 non reversing starters. Tag #7, #8, #9, #14. Price each \$90.03 . . . . .	360.12
F	2-8538-KCD2K non reversing starters. Tag #11, #12. Price each \$242.00 . . . . .	484.00
G	3-9050-1HO-1E contactors. Tag #10, #11, #12. Price each \$17.60 . . . . .	52.80

The above starters to be Square D, for 3 phase, 60 cycle, 220 volt service, and provided with two thermal elements for over load protection. Reset button shall protrude through cover. Fused safety switch on air breaker shall be included. Switch or breaker operation shall be interlocked with cover. All equipment shall be interwired in unit dust tight enclosures.

H	1-55251, 2 pole, 30 amp. Square D, fused safety switch. Tag #25. Price each \$20.90 . . . . .	20.90
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THE UNION PACIFIC COAL COMPANY **Sheet 2**ORDER **68692**Allen & Garcia Co.,  
Chicago, Ill.REQUISITION **Ha.**

Quote both numbers on invoice

Rock Springs, Wyo.  
**Feb. 17, 1942**

Please furnish the following material and ship to The Union Pacific Coal Company,

care of **See Sheet 1.**

Ship via

J 1-#55353, 3 pole, 100 amp. Square D, fused safety switch. Tag #17. Price each \$77.00 . . . . . 77.00  
 Total Price . . . . . \$1,611.03  
 F.O.B. Hanna, Wyo.

Shipment Not Later Than March 1, 1942. Field Inspection.

Shipment from Milwaukee, Wis., Approximately 2,000#.

(A. &amp; G. Co. Order No. 14, Job No. 1277)

PREFERENCE RATING ORDER P-19a, BUILDER'S SERIAL NO. 3577-A,  
Assigning A-3 Rating, APPLIES TO THIS ORDER.SHIPPING INSTRUCTIONS:Item "C" of this order to be shipped to the Major Equipment Co.,  
4603 W. Fullerton Ave., Chicago, Ill., as soon as possible.This item to be plainly tagged "The Union Pacific Coal Co.,  
#10, #11, #12". All other items shipped direct to The Union  
Pacific Coal Co. at Hanna, Wyoming. Delivery to be made not  
later than March 1, 1942.You are to furnish to us at once four blue prints of each item  
of equipment.

APPROVED:

*George Meyer*  
Vice Pres., Operation.

CC - Allen &amp; Garcia Co. (2)

Mr. E. McAuliffe

Mr. F. A. Hunter

Mr. F. Tallmire

APPROVED:

*E. McAuliffe*  
President.In accepting this order, it is understood that you  
agree to terms and conditions shown on the re-  
verse side of this order.*F. A. Hunter*  
Purchasing Agent.



February 14, 1942

Allen & Garcia Company  
McCormick Building  
Chicago, Illinois

Dear Sirs:

Herewith six copies in triplicate of Purchase Orders 68451-2-3-4-5 covering material for the Hanna tipple. These orders carry routing and, since much of this is small material, you will, in the interest of freight charge economy, attempt such consolidation as is possible. All of these orders are covered by priority rating.

During my absence an A-3 rating on the belt was sent to Mr. Hunter for appropriate handling and transmission to you. Mr. H. G. Williams, Acting Manager of the Omaha Priorities Office, who sent in the application for an A-1-J rating, advised us that we should have no trouble in getting the belt under the A-3.

I presume by this time Mr. Hunter has made it possible for you to forward the priority to the belt manufacturer.

Sincerely yours,

Original Signed  
EUGENE MCAULIFFE

cc: Mr. G. B. Fryde



## THE UNION PACIFIC COAL COMPANY

68495

ORDER

No.

REQUISITION

Quote both numbers on invoice

Rock Springs, Wyo.

Allen & Garcia Co.,  
532 So. Michigan Ave.,  
Chicago, Ill.

Please furnish the following material and ship to The Union Pacific Coal Company,  
Allen & Garcia Co., Hanna, Wyo. (See instructions below)

care of

East Pittsburgh to Chicago, via PRR:

Ship via

East Pittsburgh to Hanna, via PRR, Chicago; Alton-UPRR

Furnish as per Allen & Garcia Requisitions 13 and 16 and  
Westinghouse Electric & Mfg. Co. quotation of December 11, 1941,  
fabricate and deliver as specified, the following switches and  
equipment:

- |   |   |        |
|---|---|--------|
| A | 3-4 Unit dust-tight push button stations, including<br>2-A-1, style #1032958 units and 2-F-1, style<br>#1032958 units with nameplates marked<br>"Stop-lookout-Start-Maintain"<br>Tag #10-11-12 motor switch. Price each \$15.37 | 254.81 |
| B | 1-3 Button unit, dust tight pushbutton station, con-<br>sisting of 2 - A-1 style #1032958 units and 1 - F-1<br>style #1032958 units with nameplate marked "Stop-<br>lookout-Start".<br>Tag #13 motor switch. Price each \$15.35 | 15.25  |
| C | 2-1 Button push button stations with base but without<br>cover or nameplate, consisting of 1 unit A-1 Style<br>#1032951. Tag #10-12 Tipple Board. Each \$3.48   | 6.99   |
| D | 4-2 Button push button units with base but without<br>cover or nameplate, including 1-A-1 Style #1032951<br>unit and 1-F-1 Style #1032958 unit. Tag #10-11-<br>12-13 Tipple Board. Price each \$5.25                            | 20.98  |
| E | 3-2 Button push button units with base but without<br>cover or nameplate, including 1-A-1 Style #1032958<br>unit and 1-F-1 Style #1032958 unit. Tag #10-11-<br>12 Tipple Board Price each \$5.25                                | 15.66  |



## THE UNION PACIFIC COAL COMPANY

Sheet 2  
ORDER 68455Allen & Garcia Co.,  
Chicago, Ill.

REQUISITION

No.

Quote both numbers on invoice

Rock Springs, Wyo.

Please furnish the following material and ship to The Union Pacific Coal Company,

care of

See Sheet 1

Ship via

F	3-5 button stations with enclosure but without the cover or nameplates and consisting of 2-A-1 Style #1032888 Units and 1-A-1 Style #1032881 Unit. Tag #22, #23, #24 Tipple Board. Price Each \$6.95	\$ 20.85
I	1-Combination push button station, wide flush plate type with outlet box with 1" conduit connections, consisting of five units as follows: 1-Red light, 125V (no resistor) 1-A-1 Stop button 1-F-1 Lockout 1-A-1 Start button 1-F-1 Maintain Tag #12 Dump House.	Price 30.01
J	3-Combination push button station, wide flush plate type with conduit box with 3/4" lockouts, consisting of four units as follows: 1-Red light, 125 V (no resistor) 1-A-1 stop button 1-F-1 lockout 1-A-1 Start button Tag #13, #14, #15 Dump house.	Price 43.00
K	1-Combination push button station, wide flush plate type with conduit box, consisting of two units, including: 1-Red light, 220 volts and resistor 1-A 1 Unit with standard nameplates. Tag Dump House Signal.	Price 8.70
L	1-Push button station, wide flush plate type with conduit box, consisting of: 1-A-1 Start button 1-F-1 Lockout Tag Dump House Dis Lockout.	Price 7.05



## THE UNION PACIFIC COAL COMPANY

Sheet 3

ORDER 68455

Allen & Garcia Co.,  
Chicago, Ill.

REQUISITION

No.

Quote both numbers on invoice

Rock Springs, Wyo.

Please furnish the following material and ship to The Union Pacific Coal Company,

care of See Sheet #1

Ship via

M 1-Size 0, 3 pole, 220 V, 60 Cycle contactor with lock-  
out in cast iron, dust-tight enclosure Price \$ 20.88

Total Price, F.O.B. East Pittsburgh, Pa. with freight  
allowed to Hanna, Wyoming \$234.95

Shipping Instructions

Deliver items C,D,E,F to Major Equipment Co., 4603 W.  
Fullerton Ave., Chicago, Ill. and mark "The Union Pacific  
Coal Co.". Ship items A,B,I,J,K,L,M to "The Union  
Pacific Coal Co., Hanna, Wyo.".

Shipment: 12 Weeks. Field Inspection.

(A. &amp; G. Co. Order No. 18, Job No. 1277)

PREFERENCE RATING ORDER P-19a, BUILDER'S SERIAL NO. 3577-A,  
Assigning A-3 Rating, APPLIES TO THIS ORDER.

APPROVED:

  
Vice Pres., Operation.

APPROVED:

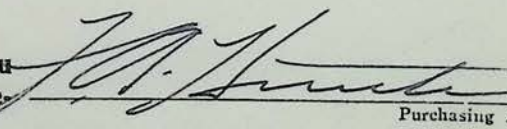
Original Signed  
EUGENE McAULIFFE

CC - A. &amp; G. Co. (2)

President.

Mr. E. McAuliffe ✓  
Mr. Frank Tallaire  
Mr. F. A. Hunter

In accepting this order, it is understood that you  
agree to terms and conditions shown on the re-  
verse side of this order.

  
Purchasing Agent.



## THE UNION PACIFIC COAL COMPANY

Allen & Garcia Co.,  
332 So. Michigan Ave.,  
Chicago, Ill.

ORDER 68484

REQUISITION

No.

Quote both numbers on invoice

Rock Springs, Wyo.  
Feb. 4, 1942

Please furnish the following material and ship to The Union Pacific Coal Company,

care of

Allen & Garcia Company, Hanna, Wyoming.

Ship via

Alton - UP

- |   |  |            |
|---|--|------------|
| A | 1-Distribution center in accordance with Allen & Garcia Requisition #12 and Drawing E-9        | \$1,575.00 |
| B | 1-Control console in accordance with Allen & Garcia Requisition #11 and Drawing E-2-K          | 780.00     |
| C | 1-Dump house control board in accordance with Allen & Garcia Requisition #34 and Drawing E-3-K | 155.50     |

Total Price, F.O.B. Chicago, Ill., with freight allowed to Hanna, Wyoming

\$2,380.50.

Shipping Weight Approximately 32000.

Shipment Not Later Than March 1, 1942.

Field Inspection.

(A. &amp; G. Co. Order No. 25, Job. No. 1277)

REFERENCE MAKING ORDER P-19a, BUYER'S SERIAL NO. 2577-A  
Assigning A-3 Rating, APPLIED TO THIS ORDER.

APPROVED:

*George Munge*  
Vice Pres., Operation.

APPROVED:

Original Signed

EUGENE McAULIFFE

President.

CC - A. & G. Co. (2)  
Mr. E. McAuliffe ✓  
Mr. F. Tallmire  
Mr. F. A. Hunter

In accepting this order, it is understood that you agree to terms and conditions shown on the reverse side of this order.

*J. A. Hunter*  
Purchasing Agent.



## THE UNION PACIFIC COAL COMPANY

ORDER 68465

Allen & Garcia Co.,  
552 So. Michigan Ave.,  
Chicago, Ill.

REQUISITION

No.

Quote both numbers on invoice

Rock Springs, Wyo.  
Feb. 4, 1942

Please furnish the following material and ship to The Union Pacific Coal Company,

care of Allen & Garcia Company, Hanna, Wyoming.

Ship via Alton - UP

Power Wiring - Req. #21-Revised as of 12/23/41

A	6700'	-0"	-1/2"	Conduit	
B	1500'	-0"	-3/4"	ditto	
C	1050'	-0"	-1"	ditto	
D	500'	-0"	-1-1/2"	ditto	
E	300'	-0"	-2"	ditto	
F	20		-1"	Elbows	
G	16		-1-1/2"	Elbows	
H	6		-2"	Elbows	
I	40		-1/2"	LB condulets and covers	
J	6		-1/2"	LB	ditto
K	10		-3/4"	LB	ditto
L	20		-1"	LB	ditto
M	10		-1-1/2"	LB	ditto
N	6		-2"	LB	ditto
O	60		-1/2"	Couplings	
P	25		-3/4"	ditto	
Q	20		-1"	ditto	
R	20		-1-1/2"	ditto	
S	6		-2"	ditto	
T	106		-1/2"	Bushings	
U	49		-3/4"	ditto	
V	20		-1"	ditto	
W	16		-1-1/2"	ditto	
X	4		-2"	ditto	
Y	100		-1/2"	Locknuts	
Z	40		-3/4"	ditto	
AA	20		-1"	ditto	
AB	16		-1-1/2"	ditto	
AC	4		-2"	ditto	

## THE UNION PACIFIC COAL COMPANY Sheet 2

68453

ORDER

Allen & Garcia Co.,  
Chicago, Ill.

REQUISITION

No.

Quote both numbers on invoice

Rock Springs, Wyo.

Please furnish the following material and ship to The Union Pacific Coal Company,  
care of See Sheet 1.

Ship via

AD	670	-1/2" Two Hole Straps
AE	150	-3/4" ditto
AF	100	-1" ditto
AG	60	-1-1/2" ditto
AH	40	-2" ditto
AI	29000'-0"	-#14 R.C.D.B.S.
AJ	3500'-0"	-#12 ditto
AK	550'-0"	-#10 ditto
AL	3400'-0"	-#8 R.C.D.B.S. Str.
AM	1500'-0"	-#2 ditto
AN	500'-0"	-1/0 ditto
AO	800'-0"	-3/0 ditto
AP	20'-0"	-3/4" Flexible conduit
AQ	20'-0"	-1-1/2" ditto
AR	2	-3/4" Flexible to rigid conduit connectors.
AS	2	-1-1/2" ditto
AT	2	-3/4" Flexible conduit box connectors
AU	2	-1-1/2" ditto
AV	30'	-Rubber tape
AW	30'	-Friction tape
AX	10'	-Varnished cambric tape
AY	50'	-Wire solder
AZ	50	-1/4" x 2" studs-2 hex nuts brass, copper or everdur

Distribution Center-Req. #22 & #50 Revised

BA	50'-0"	-#8 R.C.D.B. Stranded wire
BC	300'-0"	-#4 ditto
BD	100'-0"	-#1 ditto
BE	50'-0"	-3/0 ditto
BF	25	-1/2" Chase nipples



## THE UNION PACIFIC COAL COMPANY

Sheet 3

ORDER 64453

REQUISITION

No.

Quote both numbers on invoice

Rock Springs, Wyo.

Allen & Garcia Co.,  
Chicago, Ill.

Please furnish the following material and ship to The Union Pacific Coal Company,

care of

See Sheet 1

Ship via

BD	4	-3/4" Chase nipples
BH	4	-1" ditto
BI	19	-1-1/4" ditto
BJ	7	-1-1/2" ditto
BK	2	-2" ditto
BL	9	-#10 T. & B. solderless 2 hole lugs
BM	2	-#8 ditto
BN	42	-#4 ditto
BO	15	-#1 ditto
BP	6	-3/0 ditto
BQ	3	-1,500 mem T. & B. solderless 2 hole lugs.
BR	125	-1/4" x 2" copper or brass bolts and hex. nuts
BS	18	-1/2" x 2" copper or brass bolts and hex. nuts
BT	50	-#0-1/4" diamond 1 hole clips
BV	10	-#5/0 diamond 1 hole clips
BW	50	-#4/0 ditto
BX	15	-#3/0 ditto
BY	10	-#1 ditto
BY	1	-Gr. 5/16" dia. x 3/8 Round Head Mach. Screws.

Items AS to BY to be boxed and tagged (Distribution Center)

Feeder System - Reg. #33 - Revised 12/23/41

CF	110'-0"	-6" Conduit
CG	1	-6" Elbow
CH	1	-BE Service entrance with three hole Porcelain cover (1,500 mem cable) Crouse Hinds or equal
CI	1	-6" x 10' x 18" 30' x 10' Rad. pipe bend Tag Cl.

## THE UNION PACIFIC COAL COMPANY

Sheet 4

ORDER 68455

Allen & Garcia Co.,  
Chicago, Ill.

REQUISITION

No.

Quote both numbers on invoice

Rock Springs, Wyo.

Please furnish the following material and ship to The Union Pacific Coal Company,

care of

See Sheet 1

Ship via

03	2	-6" x 10' x 30" x 10' Rad. pipe bends
		Tag CB.
0K	5	-6" Couplings
0L	1	-6" Bushing
0M	1	-6" Locknut
0N	1	-1'-0" x 2'-0" x 1'-0" hinged pull box
0O	4	-10' 0" lengths perforated strap for hangers
0P		500'-0" -1,500,000 cm General Cable F.C.B.B. moisture proof stranded cable.

Total Price . . . . . \$ 3,475.54

(A. &amp; G. Co. Order No. 25, Job No. 1277)

A 1-18 ckt. 3 wire -220V-light cabinet, 2 wire branches plug fuses, 20 amp. toggle switches, 3 pole, 150 amp. fused main switch, dead front type for mounting on face of starting panel.

Total Price . . . . . 99.22

(A. &amp; G. Co. Order No. 25-Addenda #1, Job No. 1277)

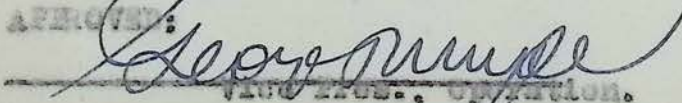
Total Price, F.C.B. Chicago, Ill., with freight allowed to Hanna, Wyo. . . . . \$ 3,574.76.

Shipping Weight Approximately 28,165#.

Shipment Not Later Than March 1, 1942. Field Inspection.

REFERENCE RATING ORDER F-19a, BUILDER'S SERIAL NO. 3577-A, Assigning A-3 Rating. APPLIES TO THIS ORDER.

APPROVED:



APPROVED:

Original Signed

EUGENE McAULIFFE

In accepting this order, it is understood that you agree to terms and conditions shown on the reverse side of this order.

CC - A. & G. Co. (2) Mr. Frank Tallmire  
Mr. E. McAuliffe Mr. F. A. Hunter

Purchasing Agent:



## THE UNION PACIFIC COAL COMPANY

ORDER 68452

Allen & Garcia Co.,  
532 So. Michigan Ave.,  
Chicago, Ill.

REQUISITION

Ha.

Quote both numbers on invoice

Rock Springs, Wyo.  
Feb. 4, 1942

Please furnish the following material and ship to The Union Pacific Coal Company,

care of Allen & Garcia Company, Hanna, Wyoming.

Ship via Alton - UP

A	2250'-1/2" Galv. Conduit
B	250'-1" ditto
C	50'-1/2" Galv. Couplings
D	10 -1" ditto
E	300 - 1/2" Galv. Washings
F	20 -1" ditto
G	300 -1/2" Galv. locknuts
H	20 -1" ditto
I	250 -1/2" One hole nail. straps
J	35 -1" ditto
K	140 -4" Galv. boxes
L	120 -4" Galv. covers swivel type
M	10 -4" Galv. blank covers
N	50 -Convenience outlets-single
O	50 -Convenience outlet boxes
P	50 -Convenience outlet covers
Q	120 -16" Benjamin #54253NB reflectors complete with 220V - 250V - lamp sockets for 1/2" tap
R	6500'-#12 R. C. D. B. 600V solid wire
S	10'-rubber tape
T	10'-friction tape
U	120 -1/2" x 12" Conduit nipples for light connectors
V	10'-flux wire solder
W	5 -Benjamin 50 deg. reflectors, complete with 500W-220V lamp sockets-5/4" tap
X	5 -1/2" x 3/4" x 1/2" EB condulets and covers.

Price F.O.B. Chicago, Ill., with freight allowed to  
Hanna, Wyo.

\$631.19.

Shipping Weight Approximately 36000#.

Shipment Not Later Than March 1, 1942.

Field Inspection.

## THE UNION PACIFIC COAL COMPANY Sheet 2

Allen & Garcia Co.,  
Chicago, Ill.

ORDER 68452

REQUISITION

No.

Quote both numbers on invoice

Rock Springs, Wyo.

Please furnish the following material and ship to The Union Pacific Coal Company,  
care of See Sheet 1.

Ship via

(A. &amp; G. Co. Order No. 15, Job. No. 1277)

REFERENCE RATING ORDER 2-19a,  
BUILDER'S SERIAL NO. 3577-A  
Assigning A-3 Rating  
APPLIES TO THIS ORDER.

APPROVED:

*Eugene McAuliffe*  
Vice Pres., Operation.

APPROVED:

Original Signed  
EUGENE McAULIFFE

President.

CC - A. &amp; G. Co. (2)

Mr. E. McAuliffe ✓  
Mr. Frank Tallmire  
Mr. P. A. Hunter

In accepting this order, it is understood that you  
agree to terms and conditions shown on the re-  
verse side of this order.

*F. A. Hunter*  
Purchasing Agent.



## UNION PACIFIC COAL COMPANY

Rock Springs, Wyo., Feb. 16, 1942

Hamilton Rubber Manufacturing Co.,  
Attn. Mr. H. H. Todd,  
563 W. Randolph St.,  
Chicago, Ill.

## NOTICE OF CHANGE OF ORDER

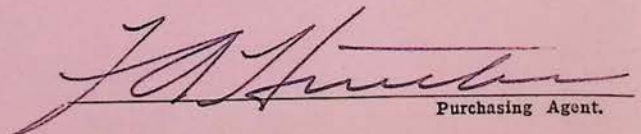
Please make the following changes in our purchase order No. 68451/Ha.Dated Feb. 4, 1942,

Please add to and make a part of our order covering  
350 Lin. Ft. 48" Wide, 7 Ply, 36 oz. Duck, 3/16" Top  
Cover, 1-1/6" Bottom Cover, Conveyor Belting, the  
following:

PREFERENCE RATING CERTIFICATE DATED FEB. 5, 1942,  
PRIORITIES DIVISION NO. 351216,  
Assigning Preference Rating of A-3,  
ORIGINAL ATTACHED.

We applied for an A-1-J Priority on above belting and were  
advised by Mr. Williams, Acting District Manager, Omaha  
Priorities Field Service office, that apparently their  
Washington office feels that the A-3 rating will now enable  
us to secure the belt under this certificate. Please Acknowledge  
Receipt.

CC - Mr. Eugene McAuliffe ✓  
Allen & Garcia Co.  
Mr. Frank Tallmire  
Mr. F. A. Hunter

  
Purchasing Agent.



## THE UNION PACIFIC COAL COMPANY

ORDER 60452

Hamilton Rubber Manufacturing Co.,  
Attn. Mr. H. H. Todd,  
565 W. Randolph St.,  
Chicago, Ill.

REQUISITION

No.

Quote both numbers on invoice

Rock Springs, Wyo.  
Feb. 4, 1942.

Please furnish the following material and ship to The Union Pacific Coal Company,

care of Allen & Garcia Co., Hanna, Wyoming.

Ship via PRR, Chicago; Alton - UPRR

A 550 lin. ft. 48" wide, 7 ply, 36 oz. duck, 3/16" top cover, 1-1/8" bottom cover, conveyor belt-  
ing, to conform to the following specifications:  
Breaker strip on top cover latex compounded,  
friction 35% between cover and breaker, 30%  
between carcass & breaker, 20-24% friction be-  
tween plies, skim coat between each ply, also  
an inhibitor for prevention of mildew between  
plies, bottom cover friction 31" between car-  
cass and cover, cover stock to have a tensile  
strength of 3500 to 4000 per sq. inch.  
Price per lin.ft. \$11.26 including Federal Excise Tax - \$3941.00  
freight allowed to Omaha, Nebr.

B 30 lin. ft. 5" wide, 4 ply rubber belt, to be  
used for skirts on conveyor loading chute  
Price per lin.ft. including Federal Excise Tax \$.42 12.00  
Total price f.o.b. Trenton, N.J., Frt. allowed to Omaha \$3953.00

Field Inspection.

Shipping Weight Approximately 5500# from Trenton, N. J.

Shipment: Not Later Than March 1, 1942.

(A. & C. Co. Order No. 12, Job No. 1277)

A-1-J ELASTICITY RAPING HAS BEEN APPLIED FOR.

APPROVED:

*Eugene McAuliffe*  
Vice Pres., Operations.

APPROVED:

Original Signed

EUGENE McAULIFFE

PRESIDENT.

cc - A. & C. Co. (2) Mr. E. Tallmire  
Mr. E. McAuliffe Mr. F. A. Hunter  
In accepting this order, it is understood that you  
agree to terms and conditions shown on the re-  
verse side of this order.

*J. A. Hunter*  
Purchasing Agent.



Rock Springs - February 6, 1942

Mr. Eugene McAuliffe:

Herewith six copies each of purchase orders Nos. 68451, 68452, 68453, 68454, and 68455, covering material for the Hanna tipple job.

The original and two copies of each order should be sent to the Allen & Garcia Company, one copy retained in your files, and two copies returned to me for further handling.

With regard to the rubber belting, you have applied for priority, and if and when received by you, will you please send to Mr. Hunter for further handling. The others are all covered by priority.

These orders constitute less than carload lots. My remembrance is that you asked the Allen & Garcia people, wherever possible, to consolidate the smaller items into carload lots, shipping as one carload. I presume the Allen & Garcia Company would advise you prior to the shipment of this material if it can be consolidated as a carload, and you can then give them routing.

*George Munge*

Omaha - February 4, 1942.

Mr. G. B. Pryde:

Yours 2nd on storing the 4-A tippie material in the barn at Hanna:

I presume there is no better place but Mr. Sharrer should be charged to give special attention to fire hazards and I am wondering if this material is being insured, keeping in mind that it is our property.

Original Signed  
EUGENE MCAULIFFE



Rock Springs - February 2, 1942

Mr. Eugene McAuliffe:

Yours of January 29th, file 353-12:

I told Mr. Tallmire not to build up any heavy bills against the Allen & Garcia Company, and, if any bills come up, to bring them to my attention before sending them out. We will be governed by your wishes in this matter.

Mr. Sharrer has been advised that all material should be checked carefully on arrival, he advising Mr. Charles if the shipment checks out, thereafter nailing up the boxes and holding for the tippie job. The smaller brass articles are to be put in our storage room, the larger material to be placed in storage in our old barn at Hanna.

*McAuliffe*

353-12

Omaha - January 29, 1942

Mr. G. B. Pryde:

As stated to you this morning, Allen & Garcia will start shipping the small stuff for the 4-A Mine to Mr. Sharrer at Hanna. They want Mr. Sharrer to check the material carefully against the packing list, advising them through Mr. Charles if shipments check out, boxes thereafter to be nailed up and held for tipple job.

I would recommend against putting small brass articles, etc., in outside storage, same should be kept in the storeroom, other materials can perhaps be placed in the old barn.

I prefer that we not build up any heavy bills against Allen & Garcia Company for this work as their contract will prove a pretty close one in the circumstances.


Original Signed  
EUGENE MCAULIFFE



Rock Springs - January 23, 1942

Mr. Eugene McAuliffe:

Herewith, to complete your files on the Hanna Mine Tipple purchases, our change orders adding the Preference Rating to all orders issued to date. On future orders, where necessary, the rating will be shown.

A handwritten signature in dark ink, appearing to be "J. A. Hunter", written in a cursive style with a long horizontal flourish at the end.

## UNION PACIFIC COAL COMPANY

Rock Springs, Wyo., Jan. 21, 1942

Allen & Nelson Inc.,  
Attn. Mr. M. T. Leslie,  
2616 So. Morgan St.,  
Chicago, Ill.

## NOTICE OF CHANGE OF ORDER

Please make the following changes in our purchase order No. 68019Dated Jan. 3, 1942,

Please add to and make a part of our order covering  
All Material Listed for the Hanna, Wyoming, Mine  
Tippie (Allen & Garcia Order No. 20, Job No. 1277),  
the following:

PREFERENCE RATING ORDER NO. P-19a,  
BUILDER'S SERIAL NO. 3577-A,  
Assigning Preference Rating of A-3,  
COPY ATTACHED.

CC - Allen & Garcia Co. (2)  
Mr. E. McAuliffe ✓  
Mr. F. Tallmire  
Machy. File

Original Signed  
F. A. HUNTER

Purchasing Agent.



## UNION PACIFIC COAL COMPANY

AIR MAILRock Springs, Wyo., Jan. 21, 1942

Allen & Garcia Co.,  
332 S. Michigan Ave.,  
Chicago, Ill.

## NOTICE OF CHANGE OF ORDER

Please make the following changes in our purchase order No. 68018Dated Jan. 3, 1942,

Please add to and make a part of our order covering  
Bilge Pump for the Hanna, Wyoming, Mine Tipple  
(Allen & Garcia Order No. 11, Job No. 1277), the  
following:

PREFERENCE RATING ORDER NO. P-19a,  
BUILDER'S SERIAL NO. 3577-A,  
Assigning Preference Rating of A-3,  
COPY ATTACHED.

CC - Allen & Garcia Co. (2)  
Mr. E. McAuliffe ✓  
Mr. F. Tallmire  
Machy. File

Original Signed  
E. A. HUNTER

Purchasing Agent.

## UNION PACIFIC COAL COMPANY

AIR MAILRock Springs, Wyo., Jan. 21, 1942

A. Jones Foundry & Machine Co.,  
Attn. Mr. J. Marland,  
4401 W. Roosevelt Rd.,  
Chicago, Ill.

## NOTICE OF CHANGE OF ORDER

Please make the following changes in our purchase order No. 67539Dated Dec. 17, 1941,

Please add to and make a part of our order covering  
Speed Reducers and V-Belt Drives for the Hanna, Wyoming,  
Mine Tipple (Allen & Garcia Order No. 6, Job No. 1277),  
the following:

PREFERENCE RATING ORDER NO. P-19a,  
BUILDER'S SERIAL NO. 3577-A,  
Assigning Preference Rating of A-3,  
COPY ATTACHED.

CC - Allen & Garcia Co. (2)  
Mr. E. McAuliffe ✓  
Mr. F. Tallmire  
Machy. File

Original Signed  
F. A. HUNTER

Purchasing Agent.



## UNION PACIFIC COAL COMPANY

AIR MAILRock Springs, Wyo., Jan. 21, 1942

Allen & Garcia Co.,  
332 S. Michigan Ave.,  
Chicago, Ill.

## NOTICE OF CHANGE OF ORDER

Please make the following changes in our purchase order No. 67538Dated Dec. 16, 1941,

Please add to and make a part of our order covering  
Skylights and Flashing for the Hanna, Wyoming, Mine  
Tipple (Allen & Garcia Order No. 9, Job No. 1277), the  
following:

PREFERENCE RATING ORDER NO. P-19a,  
BUILDER'S SERIAL NO. 3577-A,  
Assigning Preference Rating of A-3,  
COPY ATTACHED.

CC - Allen & Garcia Co. (2)  
Mr. E. McAuliffe ✓  
Mr. F. Tallmire  
Machy. File

Original Signed:  
F. A. HUNTER

Purchasing Agent.

## UNION PACIFIC COAL COMPANY

AIR MAIL

Rock Springs, Wyo., Jan. 21, 1942

Allen & Garcia Co.,  
332 S. Michigan Ave.,  
Chicago, Ill.

## NOTICE OF CHANGE OF ORDER

Please make the following changes in our purchase order No. 67537Dated Dec. 16, 1941,

Please add to and make a part of our order covering  
Steel Sash and Doors for the Hanna, Wyoming, Mine  
Tippie (Allen & Garcia Order No. 8, Job No. 1277), the  
following:

PREFERENCE RATING ORDER NO. P-19a,  
BUILDER'S SERIAL NO. 3577-A,  
Assigning Preference Rating of A-3,  
COPY ATTACHED.

CC - Allen &amp; Garcia Co. (2)

Mr. E. McAuliffe ✓

Mr. F. Tallmire

Machy. File

Original Signed  
F. A. HUNTER

Purchasing Agent.



## UNION PACIFIC COAL COMPANY

AIR MAIL

Rock Springs, Wyo., Jan. 21, 1942

Allen & Garcia Co.,  
132 S. Michigan Ave.,  
Chicago, Ill.

## NOTICE OF CHANGE OF ORDER

Please make the following changes in our purchase order No. 67536Dated Dec. 16, 1941,

Please add to and make a part of our order covering  
Glass and Putty for the Hanna, Wyoming, Mine Tipple  
(Allen & Garcia Order No. 7, Job No. 1277), the  
following.

PREFERENCE RATING ORDER NO. P-19a,  
BUILDER'S SERIAL NO. 3577-A,  
Assigning Preference Rating of A-3,  
COPY ATTACHED.

CC - Allen & Garcia Co. (2)  
Mr. E. McAuliffe ✓  
Mr. F. Tallmire  
Machy. File

Original Signed  
F. A. HUNTER

Purchasing Agent.

## UNION PACIFIC COAL COMPANY

AIR MAIL

Rock Springs, Wyo., Jan. 21, 1942

Large Magnetic Separator Co.,  
Attn. Mr. J. L. Mayer,  
37 W. Van Buren St.,  
Chicago, Ill.

## NOTICE OF CHANGE OF ORDER

67535

Please make the following changes in our purchase order No. \_\_\_\_\_

Dec. 16, 1941

Dated \_\_\_\_\_,

Please add to and make a part of our order covering  
One Complete 36" x 50" x 48" Magnetic Pulley for  
the Hanna, Wyoming, Mine Tipple (Allen & Garcia Order  
No. 5, Job No. 1277), the following:

PREFERENCE RATING ORDER NO. P-19a,  
BUILDER'S SERIAL NO. 3577-A,  
Assigning Preference Rating of A-3,  
COPY ATTACHED.

CC - Allen &amp; Garcia Co. (2)

Mr. E. McAuliffe ✓

Mr. F. Tallmire

Machy. File

Original Signed  
E. A. HUNTER

Purchasing Agent.



## UNION PACIFIC COAL COMPANY

AIR MAIL

Rock Springs, Wyo., Jan. 21, 1942

Robert Holmes & Bros., Inc.,  
Attn. Mr. J. K. Holmes,  
510 Junction Ave.,  
Danville, Ill.

## NOTICE OF CHANGE OF ORDER

Please make the following changes in our purchase order No. 67534

Dated Dec. 16, 1941,

Please add to and make a part of our order covering  
Fabrication and Furnishing of All Platework and  
Miscellaneous Equipment Listed for the Hanna, Wyoming,  
Mine Tipple (Allen & Garcia Order No. 4, Job. No. 1277),  
the following:

PREFERENCE RATING ORDER No. P-19a,  
BUILDER'S SERIAL NO. 3577-A,  
Assigning Preference Rating of A-3,  
COPY ATTACHED.

CC - Allen & Garcia Co. (2)  
Mr. E. McAuliffe ✓  
Mr. F. Tallmire  
Machy. File

Original Signed  
F. A. HUNTER

Purchasing Agent.

## UNION PACIFIC COAL COMPANY

AIR MAIL

Rock Springs, Wyo., Jan. 21, 1942

The McNally Pittsburgh Mfg. Corp.,  
Attn. Mr. C. W. Waterman, Jr.,  
304 No. Michigan Ave.,  
Chicago, Ill.

## NOTICE OF CHANGE OF ORDER

Please make the following changes in our purchase order No. 67533Dated Dec. 16, 1941,

Please add to and make a part of our order covering  
Fabrication and Furnishing of All Materials Listed  
for the Hanna, Wyoming, Mine Tipple (Allen & Garcia  
Order No. 3, Job. No. 1277), the following:

PREFERENCE RATING ORDER NO. P-19a,  
BUILDER'S SERIAL NO. 3577-A,  
Assigning Preference Rating of A-3.  
COPY ATTACHED.

CC - Allen & Garcia Co. (2)  
Mr. E. McAuliffe ✓  
Mr. F. Tallmire  
Machy. File

Original Signed  
F. A. HUNTER

Purchasing Agent.



## UNION PACIFIC COAL COMPANY

AIR MAILRock Springs, Wyo., Jan. 21, 1942

Pan American Bridge Co.,  
Attn. Mr. J. K. Wise,  
New Castle, Ind.

## NOTICE OF CHANGE OF ORDER

Please make the following changes in our purchase order No. 67532

Dated Dec. 16, 1941,

Please add to and make a part of our order covering  
Fabricated Structural Steel for the Hanna, Wyoming,  
Mine Tipple (Allen & Garcia Order No. 1, Job. No. 1277),  
the following:

PREFERENCE RATING ORDER NO. P-19a,  
BUILDER'S SERIAL NO. 3577-A,  
Assigning Preference Rating of A-3.  
COPY ATTACHED.

CC - Allen & Garcia Co. (2)  
Mr. E. McAuliffe ✓  
Mr. F. Tallmire  
Machy. File.

Original Signed  
F. A. HUNTER

Purchasing Agent.

353-12

January 12, 1942.

Mr. L. von Perbandt, President,  
Allen and Garcia Company,  
332 South Michigan Avenue,  
Chicago, Illinois.

Dear Mr. von Perbandt:

Herewith three copies each of Mr.  
Hunter's orders Nos. 68018 and 68019, with  
routing secured here.

Sincerely yours,

Original Signed  
EUGENE McCULLIFFE

cc - Mr. Frank Tallmire.  
Mr. F. A. Hunter.



## THE UNION PACIFIC COAL COMPANY

ORDER 68019

REQUISITION

No.

Quote both numbers on invoice

Allen & Garcia Co.,  
592 So. Michigan Ave.,  
Chicago, Ill.

Rock Springs, Wyo.  
Jan. 3, 1942

Please furnish the following material and ship to The Union Pacific Coal Company,

care of Allen & Garcia Company, Hanna, Wyoming.

Ship via Alton-Kansas City-UPRR

- 1 - 2" discharge, automatic electric bilge pump, capacity 40 to 50 G.P.M., discharging against a total head of 30'-0".

Pump equipped with 3/4 H.P. 1750 R.P.M. single phase, 220V, 60 cycle A.C. motor, and float switch with float and rod, also one 40" x 40" steel sump cover.

Price, F.O.B. Chicago, Ill., with freight allowed to Hanna, Wyoming

\$158.00.

Terms: 2 1/2 - 10 days, 30 days net.

Field Inspection.

Delivery Not Later Than March 1, 1942.

Total Shipping Weight 700#. Shipment from Chicago, Ill.

INVOICE MUST BE RENDERED IN QUADRUPPLICATE.

(A. & G. Co. Order No. 11, Job 1277)

APPROVED:

*E. J. McNeill*  
Vice Pres., Operation.

APPROVED:

*E. J. McNeill*  
President.

CC - A. & G. Co. (2)  
Mr. E. McNeill ✓  
Mr. F. Tallmire  
Mr. F. A. Hunter

In accepting this order, it is understood that you agree to terms and conditions shown on the reverse side of this order.

*J. A. Hunter*  
Purchasing Agent.



## THE UNION PACIFIC COAL COMPANY

ORDER 68019

REQUISITION

No.

Quote both numbers on invoice

Rock Springs, Wyo.

Jan. 8, 1942.

Leslie & Nelson Inc.,  
Attn. Mr. M. T. Leslie,  
3616 So. Morgan St.,  
Chicago, Ill.

Please furnish the following material and ship to The Union Pacific Coal Company,

care of

Allen &amp; Garcia Company, Hanna, Wyoming

Ship via

Alton-Kansas City-UPRR

A

Furnish and deliver all material called for and  
specified on Requisition #1 attached to Allen  
& Garcia Company's Order No. 20, Job No. 1277,  
dated Dec. 23, 1941

Price, F.O.B. Chicago, Ill., with freight allowed  
to Hanna, Wyoming

\$2,585.00

As per your quotation dated Dec. 22, 1941.

Field Inspection.

Delivery Not Later Than March 1, 1942.

Total Shipping Weight 36,255#. Shipment from Chicago, Ill.

INVOICE MUST BE RENDERED IN QUADRUPPLICATE.

(A. & G. Co. Order No. 20, Job 1277)

APPROVED:

APPROVED:

*W. E. McLaughlin*  
Vice Pres., Operation.

*W. E. McLaughlin*  
President

CC - A. &amp; G. Co. (2)

Mr. E. McAuliffe

Mr. F. Tallmire

Mr. F. A. Hunter

In accepting this order, it is understood that you  
agree to terms and conditions shown on the re-  
verse side of this order.

*F. A. Hunter*  
Purchasing Agent.



Omaha - January 5, 1941

File: S-5103-602-8

Mr. Eugene McAuliffe, President,  
Union Pacific Coal Company,  
Omaha, Nebraska.

In connection with your Order Nos. 68018 and 68019 dated January 3rd which I am returning herewith, will you please use the following routing:

On order 68018 covering a pump from Allen and Garcia Company, Chicago to yourself in care of Allen and Garcia Company, Hanna, Wyoming, please route via Alton-Kansas City-UP. Understand the weight of this shipment is approximately 700 pounds.

In connection with order 68019 covering approximately 36255 pounds of material from Leslie & Nelson, Inc., Chicago, to same consignee at Hanna, Wyoming, please also route via Alton-Kansas City-UP.

L. T. WILCOX *B*

9

CC - Mr. W. T. Burns - Chicago  
Mr. P. F. Echele - Omaha  
Mr. C. E. Astler - Cheyenne

Rock Springs - January 3, 1942

Mr. Eugene McAuliffe:

I am attaching herewith, in sextuplicate, Purchase Order No. 68018, for the Allen & Garcia Company, covering one 2-inch discharge automatic electric bilge pump. This is a small shipment, and I presume you can arrange with the Allen & Garcia Company to combine with some larger shipment.

I am also attaching, in sextuplicate, Purchase Order No. 68018, for Leslie & Nelson, Inc., Chicago.

Both these orders are for the work at Hanna. If satisfactory to you, will you please approve, insert routing, and send the original and two copies of each to Allen & Garcia Company, retaining one copy for your files, and returning two to me for further handling.

*George M. Muffe*



Jan. 3rd, 1942.

Mr. I. M. Charles, Chief Engr.,  
The Union Pacific Coal Co.,  
Rock Springs, Wyo.

Dear Mr. Charles:

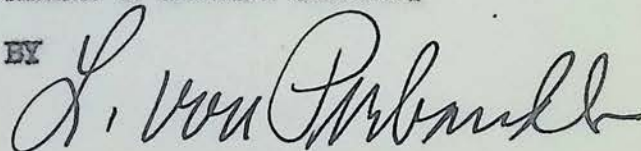
Have your letter of December 30th regarding storage of materials and probably the materials that we will have to store will consist of electric wire, controls, motors, as well as the numerous small items such as corrugated steel, glass, windows and doors, but I do believe that such larger items as structural steel and units of machinery we will be able to withhold shipment until they can be handled at the plant site. We will advise you further when and how the storage items will be shipped.

Appreciating your assistance, we are,

Yours very truly,

ALLEN & GARCIA COMPANY

BY



LVP:HL

CC-Mr. Eugene McAuliffe  
Mr. Geo. B. Pryde  
Mr. I. N. Bayless  
Mr. H. C. Livingston  
Mr. O. G. Sharrer