

CA.11-1

CA.11

2/10/59

subcontractor responsible for cleaning

OFFICE OF CHIEF COUNSEL

REMOVED FROM  
THIS FILE IS PROHIBITED

EXTRACT P.O. FILE

HUNTER DOUGLAS ALUMINUM CORPORATION  
3016 KANSAS AVE  
RIVERSIDE, CA

P. O. NO. 95900  
under AF-(30-1)-1156  
HUNTER DOUGLAS ALUMINUM CORP.  
RETURN TO CONTRACT FILES



**PURCHASE ORDER**  
**NATIONAL LEAD COMPANY OF OHIO**  
 BOX 158, MT. HEALTHY STATION, CINCINNATI 31, OHIO  
 PHONE JACKSON 1-1800  
 TELEGRAPH: WUX; FERNALD, OHIO

ORDER NO. **5170**

---

DATE OF ORDER: **2/20/58**

---

CASH — TERMS: **net**

---

F.O.B.: **Elverta, Ohio**

---

PROMISED DELIVERY:

ACTING UNDER  
 U. S. ATOMIC ENERGY COMMISSION  
 CONTRACT AT (30-1)-1186

**United States Aluminum Corporation**  
 2015 Elverta Avenue  
 Elverta, California  
 Attention: Mr. R. H. ...

**INSTRUCTIONS FOR VENDOR**

- (1) FURNISH COMPLETE PACKING LIST WITH EACH SHIPMENT.
- (2) TAG OR MARK EACH ITEM WITH PART NUMBER.
- (3) MARK EACH PACKAGE WITH SHIPPING ADDRESS AND ORDER NUMBER.
- (4) FURNISH SEPARATE ITEMIZED INVOICE IN TRIPPLICATE CONFORMING TO EACH ORDER FOR EACH SHIPMENT.

**MATERIALS FURNISHED ARE SUBJECT TO CONDITIONS AND INSTRUCTIONS SUPPLEMENT 200 ATTACHED**

ITEM	NLO CODE NO.	QUANTITY	DESCRIPTION	UNIT	UNIT PRICE
			<p><b>ALUMINUM SHEET</b></p> <p>Material to be used in the construction of the ...</p> <p>Reference schedule of material for the material ...</p> <p>Reference schedule of material for the material ...</p> <p>Reference of ... and ... to the ...</p>		

**SHIPPING INSTRUCTIONS**

- THE SUPPLIES ORDERED HEREIN SHOULD BE CONSIGNED TO  
 UNITED STATES ATOMIC ENERGY COMMISSION, c/o NATIONAL LEAD COMPANY OF OHIO
- (1) DELIVERIES WILL BE ACCEPTED BETWEEN THE HOURS OF 8 A. M. TO 4 P. M. MONDAY THROUGH FRIDAY ONLY, UNLESS BY PRIOR ARRANGEMENTS.
  - (2) CONSIGN CAR LOAD SHIPMENTS TO USAEC, c/o NATIONAL LEAD COMPANY OF OHIO, FERNALD, OHIO, C. & O. RAILROAD.
  - (3) CONSIGN TRUCK SHIPMENTS TO USAEC, c/o NATIONAL LEAD COMPANY OF OHIO, FERNALD, OHIO.
  - (4) CONSIGN EXPRESS SHIPMENTS TO USAEC, c/o NATIONAL LEAD COMPANY OF OHIO, HAMILTON, OHIO.
  - (5) CONSIGN PARCEL POST TO USAEC, c/o NATIONAL LEAD COMPANY OF OHIO, P. O. BOX 158, MT. HEALTHY STATION, CINCINNATI 31, OHIO.
  - (6) ORIGINAL BILL OF LADING AND PACKING LIST SHOULD BE MAILED ON THE DAY OF THE SHIPMENT TO USAEC, c/o NATIONAL LEAD COMPANY OF OHIO, P. O. BOX 158, MT. HEALTHY STATION, CINCINNATI 31, OHIO, ATT'N TRAFFIC DEPARTMENT.

SHEET **11** OF **11** PURCHASE ORDER NUMBER **5170** BY **A.S.C. ...**

ITEM NO.	REQUISITION	CHARGE JOB NO.	DELIVER TO AND DEPARTMENT	TOTAL
<b>102</b>		<b>11-26</b>	<b>S. J. ...</b>	<b>\$11,720.00</b>
<p>Copy of ...          ... shall be ...          ... shall be ...</p>				<p>BY: BUYER  <b>P. ...</b></p> <p><input type="checkbox"/> EXPEDITE THIS ORDER</p>



**PURCHASE ORDER**  
**NATIONAL LEAD COMPANY OF OHIO**  
 BOX 158, MT. HEALTHY STATION, CINCINNATI 31, OHIO  
 PHONE: JACKSON 1-1800  
 TELEGRAPH: WUX, FERNALD, OHIO

ORDER NO. **9520**

ACTING UNDER  
 U. S. ATOMIC ENERGY COMMISSION  
 CONTRACT AT (30-1)-1156

DATE OF ORDER  
**2/10/58**

**Infant Nutrition Analysis Corporation**  
**2015 Market Avenue**  
**Riverside, California**  
**Attention: Dr. J. A. Smith**

CASH  TERMS

F.O.B.  
**Riverside, Calif.**

PROMISED DELIVERY

**INSTRUCTIONS FOR VENDOR**

- (1) FURNISH COMPLETE PACKING LIST WITH EACH SHIPMENT. (2) TAG OR MARK EACH ITEM WITH PART NUMBER. (3) MARK EACH PACKAGE WITH SHIPPING ADDRESS AND ORDER NUMBER. (4) FURNISH SEPARATE ITEMIZED INVOICE IN TRIPLICATE CONFORMING TO EACH ORDER FOR EACH SHIPMENT.

MATERIALS FURNISHED ARE SUBJECT TO CONDITIONS AND INSTRUCTIONS, SUPPLEMENT 200 ATTACHED.

ITEM	N.L.O. CODE NO.	QUANTITY	DESCRIPTION	UNIT	UNIT PRICE
			<p><b>1. MAKE UP ORDER AS FOLLOWS:</b></p> <p><b>2. Materials to follow orders by insert on certain requirements 100 grams of solid material each stock furnished by the National Lead Company of Ohio. Fabrication shall be in accordance with instructions No. 1 Specification sheet. (Insert) Samples of Battery Samples (Infant Nutrition Corporation).</b></p> <p><b>3. Fabrication schedule of material for the material - work of contract No. 1156.</b></p> <p><b>4. Fabrication schedule of material - work of contract.</b></p> <p><b>5. Invoice of goods and ready to the National Lead Company of Ohio within three weeks after completion of final acceptance tests.</b></p>		

**SHIPPING INSTRUCTIONS**

THE SUPPLIES ORDERED HEREIN SHOULD BE CONSIGNED TO  
 UNITED STATES ATOMIC ENERGY COMMISSION, c/o NATIONAL LEAD COMPANY OF OHIO

- |   |   |
|---|---|
| (1) DELIVERIES WILL BE ACCEPTED BETWEEN THE HOURS OF 8 A. M. TO 4 P. M. MONDAY THROUGH FRIDAY ONLY, UNLESS BY PRIOR ARRANGEMENTS. | (4) CONSIGN EXPRESS SHIPMENTS TO USAEC, c/o NATIONAL LEAD COMPANY OF OHIO, HAMILTON, OHIO.  |
| (2) CONSIGN CAR LOAD SHIPMENTS TO USAEC, c/o NATIONAL LEAD COMPANY OF OHIO, FERNALD, OHIO, C & O RAILROAD.                        | (5) CONSIGN PARCEL POST TO USAEC, c/o NATIONAL LEAD COMPANY OF OHIO, P. O. BOX 158, MT. HEALTHY STATION, CINCINNATI 31, OHIO.   |
| (3) CONSIGN TRUCK SHIPMENTS TO USAEC, c/o NATIONAL LEAD COMPANY OF OHIO, FERNALD, OHIO.   | (6) ORIGINAL BILL OF LADING AND PACKING LIST SHOULD BE MAILED ON THE DAY OF THE SHIPMENT TO USAEC, c/o NATIONAL LEAD COMPANY OF OHIO, P. O. BOX 158, MT. HEALTHY STATION, CINCINNATI 31, OHIO, ATTENTION: TRAFFIC DEPARTMENT. |

SHEET **13** PURCHASE ORDER **9520** A. E. C. APPROVAL BY \_\_\_\_\_  
 ONE OF \_\_\_\_\_ NUMBER \_\_\_\_\_

ITEM NO.	REQUISITION	CHARGE - JOB NO.	DELIVER TO AND DEPARTMENT	TOTAL
<b>222</b>	<b>152173</b>	<b>14014-20</b> <b>Plans in 1020</b> <b>P.O. A-225</b>	<b>J. P. Henalte</b> <b>Microbiological</b>	<b>\$11,700.00</b>
<p><b>Note to Accounting: Payment of final invoice shall not be made until notified by Infant Liaison Officer that the supplies has furnished the Specification Paper.</b></p>				<p>BY: BUYER  <b>J. Votaw/07</b></p> <p><input type="checkbox"/> EXPEDITE THIS ORDER</p>



NATIONAL LEAD COMPANY OF OHIO  
BOX 158, MT. HEALTHY STATION, CINCINNATI 31, OHIO

93900

2/10/59

DATE OF ORDER

ACTING UNDER  
U. S. ATOMIC ENERGY COMMISSION  
CONTRACT AT (30-1)-1156

ITEM	NLO CODE NO.	QUANTITY	DESCRIPTION	UNIT	UNIT PRICE
			<p>J. P. Schilte will be National Lead Company of Ohio's representative in charge of this project.</p> <p>All shipping charges, both ways, shall be paid by the National Lead Company of Ohio.</p> <p>Low bid price for performance of this work -- \$11,700.</p> <p>D. The uranium solid castings referred to in the foregoing, and the end products resulting from the work performed by the Seller on the said uranium solid castings, shall be in the custody of the Company at all times and places but shall be considered as Government property furnished by the Company within the meaning of Paragraph 3, Government Property. It is the understanding of the parties that the Company will retain full responsibility for compliance with all regulations of the Commission relative to the control of and accounting for source and special nuclear materials (as these terms are defined in the Atomic Energy Act of 1954.) The Seller agrees to cooperate, to the best of its ability, with the A.E.C. in the carrying out by the A.E.C. of such responsibility. In no event will the Seller remove the uranium solid castings from its facility without written authorization from the Company.</p> <p>II. TERMS AND CONDITIONS</p> <p>Purchase Order Supplement No. 600 is attached with the following deletions:</p> <p>Article C, PAYMENT DEFERRED - A period should be placed after the word "Order" in the sixth line of this article. The remainder of the contents to be deleted.</p>		

SHEET 2 OF 23 PURCHASE ORDER NUMBER 93900

ITEM NO.	REQUISITION	CHARGE - JOB NO.	DELIVER TO AND DEPARTMENT



NATIONAL LEAD COMPANY OF OHIO  
BOX 156, MT. HEALTHY STATION, CINCINNATI 31, OHIO

95200

2/10/59

DATE OF ORDER

ACTING UNDER  
U. S. ATOMIC ENERGY COMMISSION  
CONTRACT AT (30-1)-1156

ITEM	NLO CODE NO.	QUANTITY	DESCRIPTION	UNIT	UNIT PRICE
			<p>Article 11. WARRANTY OF SUPPLIES - Delete in its entirety.</p> <p>Article 12. INSPECTIONS - Delete in its entirety.</p> <p>Article 13. VARIATION IN QUANTITIES - Delete in its entirety.</p> <p>III. In addition, the following articles will be included as a part of the Purchase Order.</p> <p>1. Safety and Accident Prevention.</p> <p>a. In the performance of any work under this agreement, the Seller agrees to conform to all health and safety requirements as may be prescribed by the Company and the Commission. The Seller shall take all reasonable steps and precautions to protect health and minimize danger from all hazards to life and property and shall make all reports and permit all inspections as provided in such prescribed requirements. The Company will assist and instruct the Seller in its compliance with the aforementioned requirements. In the event that the Seller fails to comply with said requirements, the Company may, without prejudice to any other legal or contractual rights it may have, issue an order stopping all or any part of the work; thereafter a start order for resumption of work may be issued at the discretion of the Company.</p> <p>b. If in the opinion of the Company's representative, safety clothing, such as coveralls, gloves and respirators, are necessary for the protection of the Seller's employees,</p>		

SHEET 3 OF 4 PURCHASE ORDER NUMBER 95200

ITEM NO.	REQUISITION	CHARGE - JOB NO.	DELIVER TO AND DEPARTMENT

SPECIFICATIONS

(Impact Extrusion at Hunter Douglas Aluminum Corporation)

The National Lead Company of Ohio will furnish the following normal uranium solid cast feed stock.

A total of fifty-eight (58) solid castings will be supplied by National Lead Company of Ohio. Of these castings, twenty-nine (29) will be 3.2" diameter by 4.585" minimum length and the remaining twenty-nine (29) will be 4.232" diameter by 3.928" minimum length. The diametrical dimensions of the feed stock will be held within  $\pm 1/16"$ . Four (4) castings of each size may be used for purposes of tooling evaluation. The castings are to be impact extruded to approximately 3.033" OD by 2.495" ID by 18-3/4" length and 1.989" OD x 1.345" ID x 18-3/4" length. Best possible finished tolerances are desired. Total weight of the uranium metal is approximately 1600 pounds.

Description of Work

This work is being done for the purpose of determining the feasibility of impact extruding solid uranium castings to close tolerance tubing.

Solid uranium casts are to be upset in precision dies prior to impact extrusion if deemed necessary by Hunter Douglas Aluminum Corporation.

Method of Shipment

The casts are to be packed in wooden boxes suitable for return shipment. Other equipment to be shipped in boxes or drums which can be used for return shipment.

Eight castings to be used for tooling evaluation are to be shipped in a separate box. This box may be opened by Hunter Douglas Aluminum Corporation prior to arrival of the National Lead Company of Ohio representative. Hunter Douglas Aluminum Corporation is to record the weight of the eight (8) castings and furnish adequate protection to safeguard the uranium metal.

Shipment containing the remaining fifty (50) uranium castings is not to be opened by Hunter Douglas Aluminum Corporation except in the presence of National Lead Company of Ohio personnel.

Shipment will be made from National Lead Company of Ohio via Railway Express to Hunter Douglas Aluminum Corporation, 3016 Kansas Avenue, Riverside, California, attention Dr. R. A. Quadt.

Return of Containers

All uranium shapes, uranium bearing dust, and contaminated liquid will be returned to National Lead Company of Ohio within three weeks after completion of work. The tubes will be returned in wooden boxes provided by National Lead Company of Ohio. All material to be returned must be weighed before return shipment.

It will be the responsibility of Hunter Douglas Aluminum Corporation for cleaning equipment before and after use, provide all equipment for the test, personnel to operate the equipment and clean-up and engineering consultation.

The National Lead Company will provide personnel for technical assistance and for consultation.