

11-19-54
CENTRAL FILES

NATIONAL LEAD COMPANY
OF OHIO

P.O. Box 158, Mt. Healthy Station
Cincinnati 31, Ohio

ELB71

November 22, 1954

SUBJECT: REQUEST FOR A SUBCONTRACT TO PRODUCE HOLLOW EXTRUSION BILLETS ON A LUMP SUM BASIS
TO: F. L. Cuthbert - Technical Director
FROM: J. M. Ciborski

Under A.E.C. Production Order No. 304 National Lead is to furnish Bridgeport Brass Company in Adrian, Michigan, machined hollow extrusion billets for use in producing extruded hollow uranium rod stock. The extrusion program consists of two parts; one, fabrication of normal uranium hollow extrusion billets from MCW ingots and, two, fabrication of both alloy uranium and normal uranium hollow extrusion billets from Fernald ingots. The schedule is as follows:

<u>Extrusion Date</u>	<u>Production Program</u>	<u>Development Program</u>
December 13, 1954	48 MCW Normal U Billets	18 Alloy Billets 27 Fernald Normal U Billets
January 10, 1955	48 MCW Normal U Billets	Undecided
February 17, 1955	48 MCW Normal U Billets	Undecided
March 14, 1955	48 MCW Normal U Billets	Undecided

Since facilities for machining the billets from ingot sections is not available at either National Lead or Alba Craft Shop in Oxford, Ohio, and since the date of the first extrusion (December 13, 1954) is too close at hand to acquire the necessary machining facilities for either company, it is requested that a subcontract for producing these billets be negotiated between National Lead and some other company which would have the necessary machinery, tools and personnel to meet our commitments under the above schedule.

J. F. MacNeill of the Machining Development Group has already contacted five companies in regards to the machining of a sample lot of four billets. The tests were performed so that these companies could familiarize themselves with the pieces to be produced and be able to quote a per-piece price for machining hollow extrusion billets when invited to do so by our company. The companies contacted are as follows:

1. American Bearing Corporation - Mr. Frank Lambertus,
429 South Harding Street President
Indianapolis, Indiana
2. Mitchell Steel Company - Mr. R. C. Flohr,
Beckman & Fricke Road General Manager
Cincinnati, Ohio

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3. **Magnus Brass Manufacturing Company - Mr. C. W. Koeppe,**
533 Reading Road Plant Manager
Cincinnati, Ohio
4. **Chrysler Corporation - Mr. Russ Hagland or Mr. Daniel Mayka**
Defense Operations Division
Box 1687
Detroit 31, Michigan
5. **Dresser-Stacey Company - Mr. Edward N. Bonnett**
Stacey Bros. Division Assistant Sales Manager
5535 Vine Street
Cincinnati 16, Ohio

All the above companies have completed the tests on the sample lot of four billets, have been instructed as to the accountability and health and safety regulations regarding uranium, and are ready to submit formal lump sum bids in accordance with the production schedule of the hollow extrusion billet program. These companies are now awaiting formal invitations to bid on the proposed subcontract from our company.



J. M. Ciborski

JFM/djw

cc: G. W. Wunder
W. Grannen (2x)
H. F. Warn
J. F. MacNeill
J. Farr
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