

3rd May, 1962.

NI/GP/63/16

NATIONAL INSTITUTE FOR RESEARCH IN NUCLEAR SCIENCE

GENERAL PURPOSES COMMITTEE.

Overhead Travelling Cranes for the Electron Laboratory.

The attached paper was considered by the NINA Project Committee on the 2nd May. It recommended that :

- (i) The firms named in paragraph 5 should be invited to tender.
- (ii) The General Purposes Committee should authorise the Contracts Branch of the A.E.A. Engineering Group to place contracts with the companies offering the lowest tender, providing the total is not in excess of £50,000.

The money for this item is available in the appropriate part of the capital budget of the Electron Laboratory.

I ask the General Purposes Committee to approve these recommendations.

A. W. Merrison.

N.I.N.A. PROJECT COMMITTEE

OVERHEAD TRAVELLING CRANES FOR ELECTRON LABORATORY

1. At the first meeting of the Project Committee on 28th February, 1963, it was agreed that the crane requirements be established and that a tender list of suitable firms be submitted to the next meeting of the Committee.
2. The overhead travelling cranes required are :-
  - (a) Electron Hall.  
Capacity 25 tons. Hook height 26 ft. Cab operated.
  - (b) Inner Hall.  
Capacity 15 tons. Hook height 20 ft. Cab operated.
  - (c) Workshop.  
Capacity 10 tons. Hook height 20 ft. Cab operated.
  - (d) Electrical Power Room.  
Capacity 5 tons. Hook height 20 ft. Manually operated.
3. The delivery of the cranes should start in March 1964 and it is therefore important to invite tenders as soon as possible and not later than mid-May in order to obtain the required delivery to site.
4. The estimated cost of the four cranes in paragraph 2 is £45,000.
5. It is suggested that the following firms be invited to tender :-

|                                |                     |
|--------------------------------|---------------------|
| (a) Sir Wm. Arrol Ltd.         | Glasgow.            |
| (b) Clyde Crane & Booth Ltd.   | Motherwell.         |
| (c) Babcock & Wilcox Ltd.      | Glasgow.            |
| (d) Strachan & Henshaw Ltd.    | Bristol.            |
| (e) John Smith Ltd.            | Keighley.           |
| (f) Wharton Crane & Hoist Ltd. | Stockport.          |
| (g) Heywood Ltd.               | Stockport.          |
| (h) J. H. Carruthers Ltd.      | Glasgow.            |
| (i) Vaughan Crane Co. Ltd.     | Gorton, Manchester. |
6. The Project Committee is asked to approve the above proposals.

M. J. Moore.  
29th April, 1963.