

5371

24 February 1972

MEMORANDUM FOR: Chief, S  
OSR

ATTENTION : Chief, S

SUBJECT : Costing of Deployed Complex F ABM System,

REFERENCE : OSR Memorandum, 7 February 1972,

1. In accordance with your request cost estimates for the following ABM support and operational facilities have been prepared. Estimates are given in U.S. dollars and represent the cost of constructing and equipping similar facilities in the United States using U.S. methods and technology, at current U.S. prices, in millions.

- 2. Personnel support facilities for 300 men - \$3.0
- Personnel support facilities for 500 men - \$4.0

The Support Facility was used as a basis for the estimate. The housing and administrative support area at was costed, and an estimate made of the number of personnel based there. The assumption was made that the same mix of single (barracks) and family-type housing will exist as at , as well as the ancillary facilities located there. The cost estimates reflect Moscow area zone and climatic cost factors. Deployment to more remote areas would introduce additional cost factors.

- 3. A missile checkout building - \$0.5

The building selected for the estimate is located at . The cost given for the building includes design, engineering, construction and equipment.

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4. Operational facilities similar to the ABM Support  
Facility for 72 missiles - \$19.2  
for 36 missiles - \$16.2

The operational facility is assumed to be a 72 missile facility and the cost shown represents the capital investment in the facility. We have determined a similar cost for a 36 missile facility by eliminating, as suggested, the cost of one warhead bunker, one pad, and one vehicle storage building and reducing the cost of the control-type buildings, the main engineering building, and the liquid propellant facility. By this assumption the indicated cost reduction for an operational facility to handle only half the number of missiles amounts to only about 15 percent.

J  
acting chief