

NATIONAL SCIENCE FOUNDATION
WASHINGTON, D.C. 20550

AUG - 5 1981

Mr. J. Marymor
Manager, Contracts/Legal
National Radio Astronomy Observatory
Edgemont Road
Charlottesville, Va 22901

Dear Mr. Marymor:

In response to your letter dated July 21, 1981, the NSF has reviewed and hereby approves the issuance of Subcontract No. AUI-197 to Electronic Space Systems Corporation (ESSCO) for a total price of \$165,823. Under the proposed subcontract, ESSCO will provide 72 surface panels (24 inner and 48 outer panels) plus 4 spare panels to be installed on AUI's 36-foot radio telescope located on Kitt Peak, Arizona. We understand that there is an urgent need to resurface this millimeter wave antenna. The new panels will expand the surface to 12 meters, and greatly improve the efficiency of the present millimeter wave telescope, allowing it to be used at wave lengths as short as 1.2 millimeters.

Sincerely yours,

Stephen J. Franko
Contracting Officer