GOVERNMENT FURNISHED PROPERTY/BASE SUPPORT

Government Furnished Property (GFP): GFP for this program is not anticipated. However, if work is proposed to be performed off base, and no conflicts exist as to usage of equipment, GFP may be negotiated if it is in the best interest of the government.

Base Support: The offeror shall, insofar as possible, avoid incurring costs in duplicating work or support capacity available at or through AFRL/RX during the performance of the contract. Therefore, the offeror may propose to utilize any or all available Government or Government controlled working space, equipment, supplies, materials, services, or other support at or available through AFRL/RX.

The items contemplated for Base Support are as follows:

a) The Government shall provide, on a no charge-for-use basis, through the auspices of the Materials and Manufacturing Directorate, the use of the AFRL/RXN facilities, primarily located in Building 655 and Rooms 1-4, 31-34, 223, 225, 226, 232-234, 250-253, and 250, 351 of Building 654, Area B, Wright-Patterson AFB, for performance of any proposed work. The facilities includes the following:

   i) Electromagnetic Characterization Facility with a 2-18 GHz focused beam system, a quasi-optical focused beam system, optical microscopy, network analyzers, waveguide kits, and electrical properties characterization equipment
   ii) Multifunctional Structural Materials Laboratory
   iii) Dielectric Cure Monitoring Laboratory
   iv) Additive Materials Laboratory
   v) Mechanical Testing Facility
   vi) Resin Modification Laboratory

b) Other services available at or through the Composite, Ceramic, Metallic &Materials Performance Division (AFRL/RXN) and the Materials and Manufacturing Directorate (AFRL/RX) including: the Laser Hardened Materials Evalution Laboratory (LHMEL); machine shop; Precision Metrology Equipment Laboratory (PMEL) shop; conventional and instrumental chemical analysis; characterization facilities such as metallography, photography, transmission electron microscopy (TEM), scanning electron microscopy (SEM), scanning transmission electron microscopy (STEM), X-ray diffaction (XRD), focused ion beam (FIB) microscopy, and microprobe will also be available for this program, as needed and available.

c) Office space including furniture, telephone, computer, and printing equipment will be provided. Reproduction facilities will be available on a limited basis. Routine supplies, equipment, and materials will be furnished as available through the Government.

d) Access to the computer facilities at the Air Force Research Laboratory DoD Supercomputing Resource Center (DSRC) computer center and the Materials & Manufacturing Directorate (AFRL/RX) computers will be available to the contractor on a no-charge-for-use basis.

e) Services offered by the Technical Library including:
   i) Borrowing unclassified, unlimited library material

ii) Interlibrary loan
iii) Ordering of tech reports
iv) Limited duplication of fiche and hardcopy
v) On-line literature searching