



US HANGAR  
DEVELOPMENT GROUP



## Fixed Cost Pre-Planning Services

By popular request, USHDG developed a bundled service offering that provides significant cost savings to our clients. The learning curve and complexity associated with aviation related projects is significant. Our clients typically identify a need, but seldom know where exactly to begin their project evaluation. We have assembled a specialized scope of services that quickly provides clarity of vision, a plan and essential project answers so our clients can prudently assess the merits of a contemplated project.

This fixed price offering, plus travel/lodging expenses, provides great value to our customers and is the most efficient and cost effective method of pre-project planning. USHDG will send specialized members of our team to the project's geography. Our pre-planning team is most often comprised of an engineer, aviation constructor, business analyst, land planner, language specialist and a legal representative if deemed necessary, but is selected based specific project needs. We make an onsite visit(s) for 8-10 business days in either a single trip or broken into two separate trips, based upon scheduling considerations.

As a Design-Build Contractor we provide coordination and oversight of pre-development/construction planning process for our customers and is our most requested service line. Careful and thorough planning prior to the start of a project provides the best foundation for every step of the process that follows.

Addressing critical details during the pre-development/construction planning phase frequently results in fewer project changes, a reduced development & construction timeline, and significant cost savings for our clients. USHDG's pre-development/construction program is closely managed with senior leadership with weekly meetings, milestones and critical path elements that ensure that the scope of deliverables a project stays on schedule and on budget.

**FIXED COST  
PRE-PLANNING SERVICES**

**USHDG includes the following scope services for a pre-project assessment:**

**PROJECT PLANNING**

- Efficient project design considerations for intended aircraft and proposed operational needs.
- LEED considerations.
- Site Assessment

**BUDGET ESTIMATION**

- Cost estimates/segmentation based upon historical data and experience to include local sourcing options for total project cost estimate.

**BUILDING SYSTEMS  
INTEGRATION**

- Fire suppression system
- Cranes
- Floor coatings
- Hangar door systems
- Painting systems
- Aircraft docking/flying carpet systems
- HVAC
- Pneumatic, Hydro and Electric trunk and distribution assessment

**DESIGN DEVELOPMENT**

- Preliminary Design Development Drawings
- Floor Plans
- Elevations

**ZONING SUPPORT AND PERMITS**

- Assessment of jurisdictional landscape regarding regulatory approvals necessary for project development.

**SUBCONTRACTOR TRADE  
IDENTIFICATION**

- Subcontractor Assessment/Qualifications review

**Turn-Key Pre-Planning Services  
from \$35,000 US**

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