

## OVERALL ISP ASSESSMENT CRITERIA

### Known Assumptions-HARDWARE:

1. Product must work without WIFI/Blue Tooth in a comms degraded environment.
2. Hardware must be 889 Compliant (FAR 52.204-26).
3. UAV Compliant with Blue and part 107 regulations.
4. Must be able to meet USG security accreditation compliance requirements.
5. Performance Characteristics: Minimum on-board storage requirements will be to contain 15 MB per video, (est 150 videos) and 5000 high resolution images (1.5 MB max size per photo, which will be compressed).

### Known Assumptions-SOFTWARE:

1. Raw data requires extensive data compression.
2. Collected raw and exported data must be compatible with ArcGIS, TAK and AutoCAD.
  - a. File Format/output compatible with ArcGIS 11.4 (and higher).
  - b. File Format/output compatible with AUTOCAD (.dwg and .dwx formats).
  - c. TAK compatibility is desirable.
3. Software solutions must be capable of being Accredited for use on Government networks.
4. Gov will have complete access and control of collected and produce data, software code, and processes. (Data rights).
5. 2D Output is required, 3D Output is desired.

### Miscellaneous Assumptions.

1. GFE/GFI sample data will not be provided at this time.
2. The solution will not handle sensitive or classified data at this time.

### Evaluation Criteria:

1. Relevance to problem statement-
  - a. Not relevant at all
  - b. Slightly relevant
  - c. Relevant
  - d. Very Relevant
  - e. Exceeds expectations
2. Technical Maturity – what TRL level 4 minimum
3. Manufacture Readiness Level- MRL level 3 or higher
  - a. Supply Chains will be assessed at a later time.

4. Technical Approach to the problem set
  - a. COTS
  - b. GOTS
  - c. COTs that will require additional development to meet
  - d. Proprietary Solution
5. Scalability of the Approach
  - a. Can the solution grow smoothly as demand increases
  - b. Will performance be maintained or degraded
  - c. Will additional resources be required to maintain performance
6. Costs will be a consideration in the evaluation of the overall proposal
  - a. Hardware Specs and costs, should include 3 year warranty; List of spare parts and costs
  - b. Software costs should include annual sustainment costs
  - c. Development, integration and sustainment costs

**Disclaimer:**

All submissions will be assessed in accordance with the criteria outlined in this document for each of the five topic areas, as applicable to the topic(s) addressed in the submission.

If a submission addresses multiple topic areas, applicants must clearly indicate all applicable topics within both the White Paper and the submission form to ensure the submission is evaluated against the appropriate assessment criteria.