Acquisition Support Model (ASM) SBIR AF02-269

What the ASM Does

- Lists all the documents required and the sequence, based on the acquisition type
- Provides the latest version of each document format
  - The formats and templates are stored in the central repository and are easily updated
- Auto-generates the initial draft of each document
  - IPT members enter the data once via a questionnaire
  - ASM uses this data many times to generate the documents

Acquisition Support Model by Joyce H

Document	Exter	Dollar Threshold	Acquisition/Strategy Types: Spares BTP SS	BTP C	PBA SS	PBA C	Mod SS	Mod C	Repair SS	Repair C	Services SS	Services C	Reman	Required By: (Pub)
1. IDENTIFY POTENTIAL REQUIREMENT														
Engineering Data Requirement (OO-ALC 462)														
Maintenance Planning & Execution System (MP&E)		N/A							X	X				AFMCI 20-1
Sustainment Review Board (SRB)		Varies			X	X	X	X			X	X		LGF
Sustainment Review Board (SRB) Presentation		Varies			X	X	X	X			X	X		LGF
Sustainment Review Board (SRB) Worksheet		Varies			X	X	X	X			X	X		LGF
Workload Approval Package (WAP)		N/A							X	X				DoD Policy let
2. SCREEN DATA														
Screening Analysis Worksheet (AFMC 761)		N/A	X	X	X	X								DFARS att. E
Engineering Data List		N/A	X	X	X	X	X	X	X	X				J090
First Article Requirements (AFMC 260)		N/A	X	X	X	X			X	X				AFMCI 64-110
First Article Test Plan	X													
Market Research Checklist			X	X	X	X	X	X	X	X	X	X		FAR Part 10
Market Research		N/A	X	X	X	X	X	X	X	X	X	X		FAR Part 10
Statement of Work (SOW)		N/A			X	X	X	X	X	X	X	X		AF/AFMC Gui
Performance Work Statement		N/A							X	X	X	X		AFMCI 21-113
Performance Work Statement (Appendix A)		N/A							X	X				AFMCI 21-113
Performance Work Statement (services)		N/A									X	X		AFI 63-124, U
Request For Information (RFI)		N/A	X	X	X	X	X	X	X	X	X	X		FAR Parts 5,
Request For Information (RFI) Competitive		N/A		X		X		X		X		X		FAR Parts 5,
Request For Information (RFI) Sole Source		N/A	X		X		X		X		X			FAR Parts 5,
Source Qualification Statement (SQS)		N/A	X	X	X	X	X	X	X	X				FAR 9.2
TCTO Programming Document (AFMC 873, 874 875)		N/A	X	X	X	X	X	X						T.O. 005-15
3. ACQUISITION STRATEGY														
Acceptance Test Plan														
Acquisition Plan		Varies			X	X	X	X	X	X	X	X		FAR Part 7, A
Acquisition Strategy Panel (ASP) Charts		>$15/30M					X	X	X	X	X	X		FAR Part 7, A

How the ASM Works

- Answer three questions (IPT Program Manager)
- ASM lists required documents
- ASM displays questions for each IPT member
- ASM uses the answers to auto-generate initial document drafts
- IPT team members modify and refine the documents as appropriate for each specific acquisition
- Answers to questions stored as data

Features

- Decreases acquisition cycle time and costs
- Reduces IPT frustrations
- Improves IPT productivity
- Provides a repeatable process
- Improves continuity
- Expedites document review process
- Provides access to acquisition status
- Provides a complete history

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