PROCUREMENT
DATA REQUIREMENT DESCRIPTION

TITLE
Validated Earned Value Mgmt System (EVMS)

NUMBER SDRL137

DATE
5/01/09

REVISION
NEW

SUBMITTAL SCHEDULE
Initial submittal – see below,
updates – see below

APPROVAL TYPE
X Product Lead QE

REFERENCE
DOCUMENTS
OSC TM-8910E
ANSI/EIA-748
FAR Subpart 34.2 & 52.234-4

Review: X

DESCRIPTION/PURPOSE
Supplier shall have a validated EVMS per requirements below.

SCOPE/PREPARATION INSTRUCTIONS

CONTENT –
An EVMS can be defined as an integrated management system and its related sub-systems, which allow for:

a. planning all work scope for the program to completion
b. assignment of authority and responsibility at the work performance level
c. integration of the cost, schedule, and technical aspects of the work into a detailed baseline plan
d. objective measurement of progress (EV) at the work performance level
e. accumulation and assignment of actual costs
f. analysis of variances from plans
g. summarization and reporting of performance data to higher levels of management for action
h. forecast of achievement of milestones and completion of contract events
i. forecast of final contract costs and
j. disciplined baseline maintenance and incorporation of baseline revisions in a timely manner

From its development in the 1960s to the present, EVM has been based on the premise that a single solution for an integrated management system cannot be imposed on all contractors. As a result, the guidelines approach was developed. This approach recognizes that no single EVMS can meet every management need for all companies. Due to variations in organizations, products, and working relationships, it is not feasible to prescribe a universal system. The guidelines approach, on the other hand, establishes a framework within which an adequate integrated cost/schedule/technical management system fits. The EVMS guidelines are not prescriptive in nature, but simply describe the desired outcomes of integrated performance management across five broad categories of activity. These five categories are: organization; planning, scheduling, and budgeting; accounting; analysis and management reports; and revisions and data maintenance.

All contractors will maintain a validated EVM system. The EVM system should be validated by Defense Contracting Management Agency (DCMA) using the above
criteria. Every effort should be made to keep this validation current. Excessively old validations may delay contract approval.

This system will be evaluated through validation review (VR) by an IBR and other standard evaluation methods. The standards by which the review is conducted are above. The contractor will be evaluated by either Orbital Sciences Corporation (Orbital) or DCAA, if proprietary data is being evaluated.

Any waivers to parts of these requirements may be granted contractually by Orbital, if the circumstances dictate. In all cases, some form of an EVM system will be maintained and evaluations will be conducted.

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Orbital Proprietary