

1/23/2022 3:28:34 AM

Compare Results

Old File:

20.01.01 v03.pdf

1 page (104 KB)

1/22/2022 4:38:14 PM

versus

New File:

H.05.01 - 20.01.01 v04.pdf

1 page (129 KB)

1/23/2022 1:47:27 AM

Total Changes

19

Content

11 Replacements
5 Insertions
3 Deletions

Styling and Annotations

0 Styling
0 Annotations

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DOE EVMS Metric Specification



1. Process Category	2. Metric ID (new, old)	3. Method	4. Frequency
H	H.05.01 (20.01.01) (172)	manual	annually

5. Attribute

Identification of Unit Costs and Lot Costs

6. Metric Intent

This metric confirms that the EVMS has the capability to provide unit costs, equivalent unit or lot costs in terms of labor, material, other direct, and indirect costs as required by the project. This metric assesses whether the material accounting system identifies recurring and non-recurring costs, unit costs, equivalent unit or lot costs.

7. Metric Short Description

material accounting system unsubstantiated

8. Metric

X = The contractor's material representative cannot demonstrate their material accounting system can identify recurring and non-recurring, unit costs, equivalent unit or lot costs, as required.

N/A

9. Max. Threshold	10. Max. Tolerance	11. Weight
0		0.8

12. Needed Artifacts and Data Elements

X artifact(s)
material accounting system
data presented by contractor

13. Assumptions

14. Instructions

Conduct the following manual operation(s).

- The contractor's material representative cannot demonstrate their material accounting system can identify recurring and non-recurring, unit costs, equivalent unit or lot costs, as required.

Determine if X or X/Y exceeds the threshold.

15. Reference(s)

Page 34, Management Value: "A manufacturing accounting system capable of isolating unit and lot costs in a production environment should allow the flexibility to plan, measure performance, and forecast in a more efficient way when there are multiple projects in the same production line."

Page 34, Intent: "When using equivalent units, or lot costs budgeting, ensure that the accounting system produces actual unit, equivalent unit, or lot costs for purposes of measuring cost performance. Typically this is accomplished through the use of a charge number structure, the manufacturing planning systems, or equivalent capability."

Page 34, Typical Attribute(s): "Enterprise Requirements Planning (ERP) support the identification of unit costs, equivalent unit costs, or lot cost when needed including differentiation of work in process. Expressed in terms of labor, material, other direct cost, indirect cost, as well as distinguishing between recurring (e.g., production) and non-recurring (e.g., design, development, travel, and non-recurring expense) costs.
• Identify unit, equivalent unit, or lot costs by type and amount of material as necessary on production-type efforts."

16. Revision Block

rev. no.	description of change and sections affected	date prepared	prepared by	date approved	approved by
V04.00	Updated for release. See track changes.	2022-01-21	PM-30	2022-01-21	Melvin Frank
V03.00	Updated for release. See itemized revision list.	2020-02-10	PM-30	2020-02-10	Melvin Frank
V02.00	Updated for release. None.	2019-07-31	PM-30	2019-07-31	Melvin Frank
V01.01	Updated through 2019-03-13. Minor corrections.	2019-03-13	PM-30	2019-03-14	Melvin Frank
V01.00	Updated for release. All.	2019-01-31	PM-30	2019-01-31	Melvin Frank