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Controlling Costs: The 6-3-5 Method

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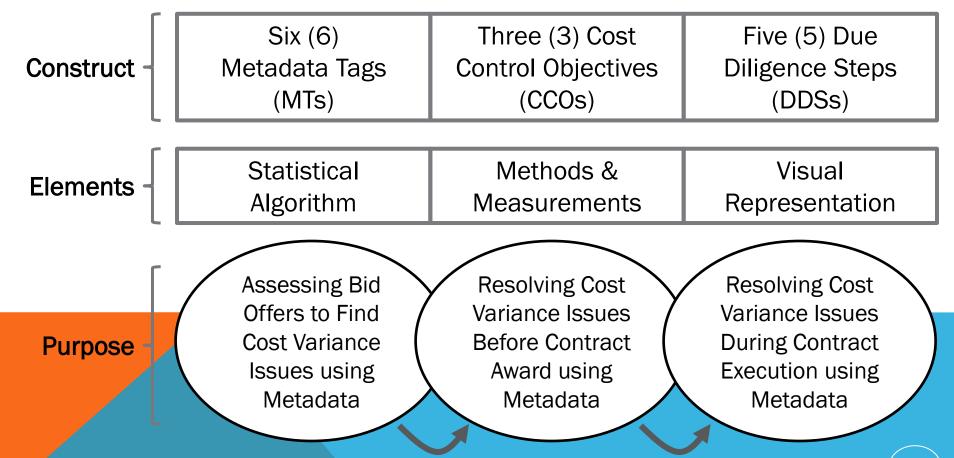
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THE 6.3.5 METHOD WAYSER CONTROLLING COSTS: AND WATO CASE STUDIES BRUCE WAGY AND WORGAN AMES 5/20/2016

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THE 6-3-5 METHOD: IMPROVING COST CONTROL BY TAGS, OBJECTIVES AND STEPS...



THREE CASE STUDIES DEMONSTRATED...





PEO Carriers RCOH



Assessing Bid Offers to Find Cost Variance Issues using Metadata

Statistical Algorithm

Methods & Measurements

Resolving Cost Variance Issues Before Contract Award using Metadata



NATO Air Traffic Control Program

NAVSEA Centers

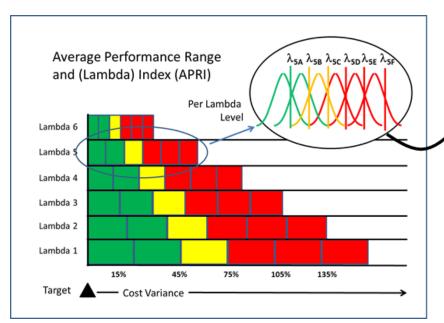


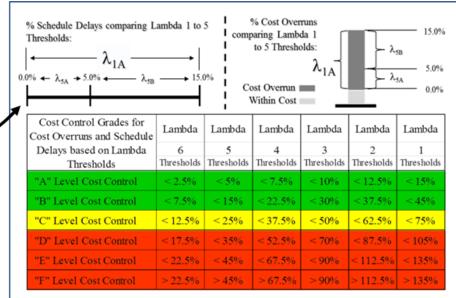
Resolving Cost Variance Issues During Contract Execution using Metadata

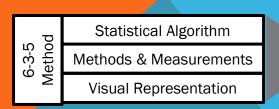
Visual Representation

AVERAGE PERFORMANCE RANGE AND INDEX (APRI)







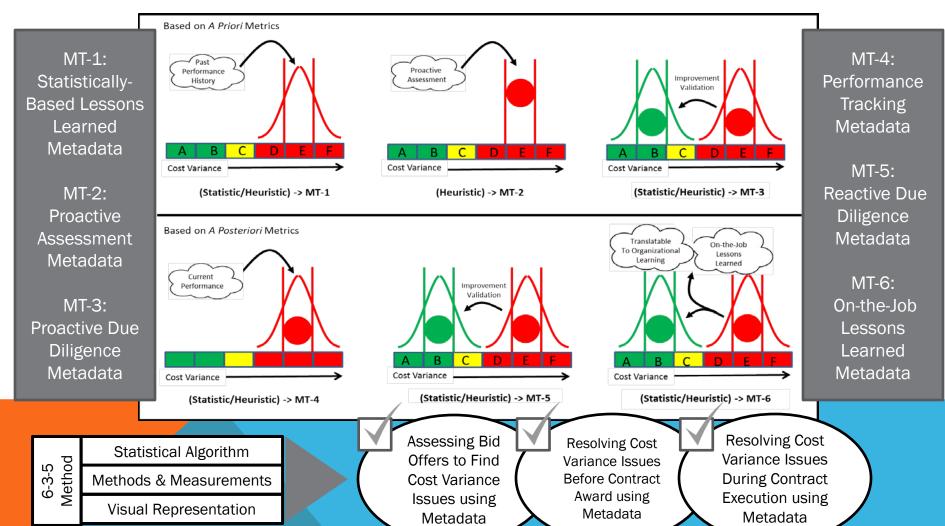


Assessing Bid Offers to Find Cost Variance Issues using Metadata

Resolving Cost Variance Issues Before Contract Award using Metadata Resolving Cost Variance Issues During Contract Execution using Metadata

THE 6-3-5 METHOD: 6 MTs SUPPORTING 3 CCOs AND 5 DDSs





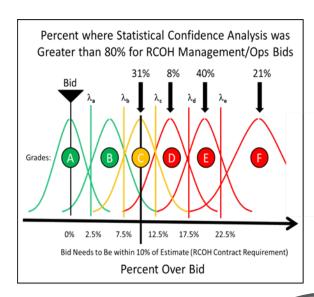
PEO CARRIERS CASE STUDY DEMONSTRATED...

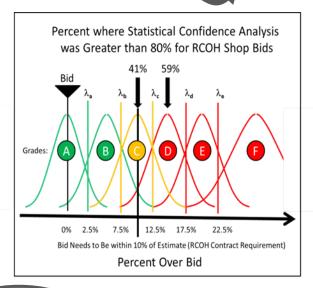
Statistical Algorithm Methods & Measurements Visual Representation

Assessing Bid Offers to Find Cost Variance Issues using Metadata

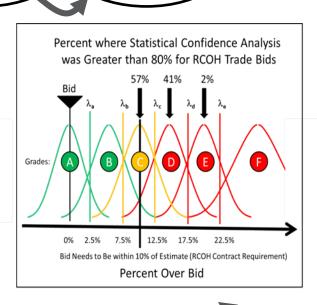
Resolving Cost Variance Issues **Before Contract** Award using Metadata

Resolving Cost Variance Issues **During Contract Execution using** Metadata





 λ_a λ_b λ_c λ_d λ_e λ_t



CVN-68 RCOH Past Performance Data

CVN-69 **RCOH Past** Performance Data

Performance Data

Forecast **CVN-70 RCOH Bid** Reliability

Statistically "Similar"

PEO CARRIERS CASE STUDY DEMONSTRATED...

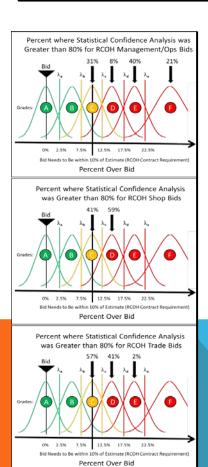
Statistical Algorithm

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Assessing Bid Offers to Find Cost Variance Issues using Metadata

Resolving Cost Variance Issues Before Contract Award using Metadata Resolving Cost Variance Issues During Contract Execution using Metadata

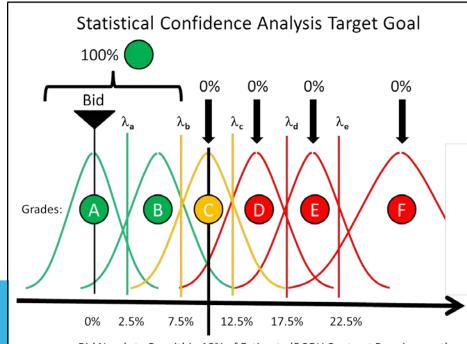


Example...

Problem Solving Collaboration Approach



Promoting
Acquisition Team
Due Diligence



Bid Needs to Be within 10% of Estimate (RCOH Contract Requirement)

Percent Over Bid

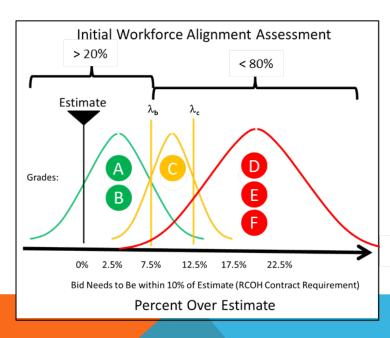
NATO PROGRAM CASE STUDY DEMONSTRATED...

Statistical Algorithm

Methods & Measurements

Visual Representation

Assessing Bid Offers to Find Cost Variance Issues using Metadata Resolving Cost Variance Issues Before Contract Award using Metadata Resolving Cost Variance Issues During Contract Execution using Metadata



Problem Solving Collaboration Approach



Diligence

Air Traffic Control System (HW & SW)



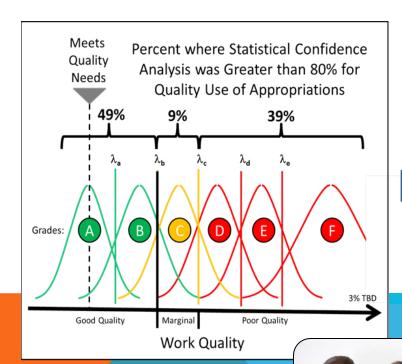
NAVSEA CENTERS CASE STUDY DEMONSTRATED...

Statistical Algorithm

Methods & Measurements

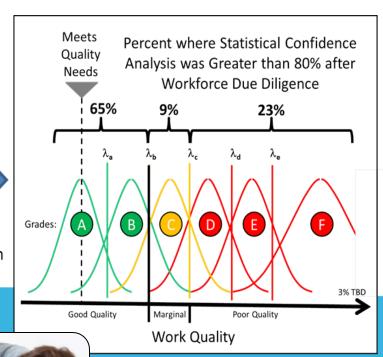
Visual Representation

Assessing Bid Offers to Find Cost Variance Issues using Metadata Resolving Cost Variance Issues Before Contract Award using Metadata Resolving Cost Variance Issues During Contract Execution using Metadata



Problem Solving Collaboration Approach

Promoting
Workforce-Driven
Innovation Due
Diligence



Multiple Branches

Two Centers

THE 6-3-5 METHOD IN SUPPORT OF DON POM SUBMISSION PROCESS



