

Cost Estimate High Level QA Review Worksheet Resource

QA Reviewer (Name & Firm/Office):	
Date:	
PI#:	
Project Type:	
Project Phase:	
Date of Last Cost Estimate:	
Amount of Last Cost Estimate:	

Approach / Focus Areas:

What is the total construction project cost?

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What percentage of the total are each category?

Roadway:

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Drainage:

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Structures (Bridges & Walls):

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Signing & Marking:

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Signal:

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Erosion Control / MS4:

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Lighting:

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Landscaping:

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Utilities (44 series):

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General

What Spec Year is used for the estimate?

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What Item History is used for the estimate?

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Bridge

What is the \$/SF cost of the bridge (ignore if full pay items available):

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How does this cost compare to the values in the Bridge Design Manual?

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Earthwork

What is the method of payment?

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Does this agree with Policy 2434-1?

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What pay items are being used for earthwork?

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Pavement & Typical Sections

- Does the project have approved pavement designs?
- Is full depth pavement, mill and overlay, or a combination proposed?
- Do pay items reflect this work?
- What is the pavement area of the project based on typical sections?
- Do pavement quantities align with this higher level (typical section) check?
- Do pavement quantity ratios align with typical section depth ratios?
- Is the leveling quantity reasonable?
- Do all typical section flags have associated pay items/quantities in estimate?

Lump Sum Items

- Has coordination occurred with Engineering Services on lump sum costs?
- Which Items (Traffic Control, Grading Complete, Clearing & Grubbing)?

Bid Alternates

- Are Bid Alternatives applicable to this project?
- Are alternate items assigned to a unique category?
- Do alternate categories correspond to typical sections?

Pay Items

- Do any pay items contain blank costs?
- Do any pay items contain even dollar costs (likely user input, not updated)?
- Are associated pay items included (ex Type 2 curb & gutter, valley gutter, and sidewalk)
- Are pay items from other project documents included in the estimate (soil survey, pavement evaluation, UST report, MS4 report, green sheet, R/W stipulations)?
