## Top 10 Estimating Problems

Ask how takeoff<sup>TM</sup> can help avoid some of these common estimating issues.

1. Omissions	Areas or items.
1. 011113310113	<ul><li>Price quotes.</li></ul>
	<ul><li>Subtotals.</li></ul>
	<ul><li>Jubilitais.</li><li>Drawing sheets.</li></ul>
2. Math Errors	· ·
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3. Measurements	Incorrect scale.
	Conversion errors.
	Counting errors.
4. Quantities	Incorrect quantity calculations.
	<ul> <li>Confusing purchase units with material quantities.</li> </ul>
	• Guessing.
<ol><li>Material pricing</li></ol>	<ul> <li>Old price sheets</li> </ul>
	<ul> <li>Not reading Specifications.</li> </ul>
	<ul> <li>Unknown unit rates</li> </ul>
<ol><li>Shipping cost</li></ol>	<ul> <li>Forgetting about shipping</li> </ul>
	<ul> <li>Not judging logistics.</li> </ul>
	<ul> <li>Not anticipating multiple trips</li> </ul>
7. Shortcuts	<ul> <li>Too rushed.</li> </ul>
	<ul> <li>Revert to linear foot costing.</li> </ul>
	<ul><li>Pro-rating.</li></ul>
	Simple unit pricing.
	<ul> <li>Using percentages.</li> </ul>
8. Review	<ul> <li>Not reviewing before submission.</li> </ul>
	<ul> <li>Not double checking with others.</li> </ul>
	<ul> <li>Not counting rooms/ floors.</li> </ul>
9. Specifications	<ul> <li>Not reading specifications.</li> </ul>
· '	<ul> <li>Not checking required material.</li> </ul>
	Not looking for addendums.
10. Suitability	<ul> <li>Not considering project for <u>profitability</u>. Can we</li> </ul>
1	make money with this project and how much?
	make money with the project and new mach.

11.	Change	•	No time to deal with alternates.
		•	Not able to re-cost material changes
		•	Unable to add/delete areas.