Division 01 – General Requirements

Chapter 5 – Technical Construction and Renovation Standards

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018113 - A - Recycled Content Materials

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PART 1 - GENERAL

1.1 SUMMARY

A. Provide materials with recycled content such that the sum of post-consumer recycled content plus one-half of the post-industrial content constitutes at least 5% of the total value of the materials in the project. The value of the recycled content portion of a material or furnishing shall be determined by dividing the weight of recycled content in the item by the total weight of all material in the item, then multiplying the resulting percentage by the total value of the item.

B. The spreadsheet shall use the following equation:

1. \[ \text{Recycled Content} = \frac{\text{Weight of Recycled Content in the Item}}{\text{Total Weight of all Material in the Item}} \times \text{Total Value ($)} \text{ of Item}. \]

C. Provide recycled content data on spreadsheet for each specification section that requires the use of recycled content materials.

D. Local/Regional Materials Spreadsheet: See Chapter 5, Division 01, Section 018113 – Attachment C.
E. Recycled Content Materials Spreadsheet:

<table>
<thead>
<tr>
<th>Section (i.e. 096815)</th>
<th>Description of Material (i.e. Carpet)</th>
<th>Material Cost ($) (Less Labor and Equipment)</th>
<th>Total Material Weight (lbs)</th>
<th>Recycled Content Calculation</th>
<th>Value of Recycled Content ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1/2 Post-Industrial Weight (lbs)</td>
<td>Total Recycled Content Weight (lbs)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Total Material Weight (lbs)</td>
<td>Post-Consumer Weight (lbs)</td>
</tr>
</tbody>
</table>

**Recycled Content Calculation**

- **Value of Recycled Content ($)**
- **Post-Consumer Weight (lbs)**
- **1/2 Post-Industrial Weight (lbs)**
- **Total Recycled Content Weight (lbs)**
- **Recycled Content Percentage (%)**

**TOTALS:**

**RATIO OF RECYCLED CONTENT VALUE/ TOTAL PROJECT MATERIAL VALUE:**

END OF ATTACHMENT A