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| --- | --- | --- |
| **Make/Buy or Vendor Selection** | | |
| **Decision to be made: Make or buy** | | **Date: 09/23/10** |
| **Product: Part 234-4B in Espiral** | | |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Criterion | Wt | Make | Vendor 1  Allied | Vendor 2  Barns | Vendor 3  Crane | | Low development cost | 5 | 2 | 3 | 2 | 4 | | Low product cost | 22 | 4 | 2 | 3 | 4 | | High product life cost stability | 2 | 5 | 3 | 4 | 4 | | Low development lead time | 7 | 3 | 2 | 4 | 2 | | Low order lead time | 11 | 3 | 2 | 5 | 1 | | High product quality | 14 | 2 | 3 | 3 | 2 | | Good product support | 6 | 1 | 4 | 2 | 3 | | Easy to change product | 8 | 3 | 5 | 5 | 4 | | Strong IP control | 18 | 4 | 2 | 4 | 2 | | Good control of order volumes | 5 | 4 | 1 | 2 | 4 | | Good control of supply chain | 2 | 4 | 4 | 2 | 2 | | **Total** | | 35 | 31 | 36 | 32 | | **Weighted total** | | 3.2 | 2.56 | 3.47 | 2.79 |   Rationale: Choose Barns as it is significantly better than the others in weighted total and has no great weakness. | | |
| Team member: Bob | Prepared by: Alvin | |
| Team member: Alvin | Checked by:Becky-Sue | |
| Team member: Becky-Sue | Approved by:Fredrick | |
| Team member: |  | |
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