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| ***Engineering Solutions On-Line presents the*** | | | | | | | |  |  |
| **Sample Cost Benefit Analysis Template** | | | | | | | |  |  |
| **(with Amortization Calculator)** | | | | |  |  |  |  |  |
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**Sample Cost Benefit Analysis**

Part Number

Description

Total Requirements (Units)

20,000

Number of Vendors

5

Requirement per Vendor

4,000

**PRICES AND DELIVERY COSTS IN UNITS**

Vendor

Bid Price

Delivery

Total

1.

Vendor

$24

$1

$24

2.

Vendor

$21

$2

$23

3.

Vendor

$23

$2

$25

4.

Vendor

$22

$1

$23

5.

Vendor

$22

$1

23.45

**Average Delivered Price Per Unit**

**$23.75**

**ALLOCATION OF ORDERS AND COSTS**

Manual

Delivered

Price vs.

Actual

Amount

Vendor

Override

Price/Unit

Average

Order

of Order

1.

Vendor

3000

$24

103%

3000

$73,200

2.

Vendor

10000

$23

95%

10000

$226,500

3.

Vendor

0

$25

104%

0

$0

4.

Vendor

7000

$23

99%

7000

$164,150

5.

Vendor

0

$23

99%

0

0

**Total Units**

**20000**

**SUMMARY**

Total Cost of Orders

$463,850

Low Bidder Total

$453,000

Multiple Bid Premium and %

**$10,850**

**2.40%**