

機器を移設する場合(0.5)

A. 工場製作の製作原価：19,000,000 円

B. 機器管理費率：15.78%

C. 機器管理費率補正係数：0.5

$$\text{機器管理費対象額} = A. 19,000,000 \text{ 円} \quad (1)$$

$$\begin{aligned} \text{機器管理費} &= (1) \text{ 機器管理費対象額} \times B. \text{ 機器管理費率} \times C. \text{ 機器管理費率補正係数} \\ &= (1) 19,000,000 \text{ 円} \times \underline{B. 15.78\%} \times C. 0.5 \\ &= (1) 19,000,000 \text{ 円} \times \underline{7.89\%} \\ &= 14,991,000 \text{ 円} \end{aligned}$$

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The image shows a software interface for cost calculation, divided into three main sections:

- Top Section (Main Table):** A table with columns for '区分' (Category), '品目' (Item), '工種名' (Job Name), '数量' (Quantity), '単位' (Unit), '単価' (Unit Price), '金額' (Amount), '材料品' (Material), '機器種別' (Machine Type), '設備内容' (Equipment Content), '施工費' (Construction Cost), '管理費' (Management Cost), and '製作原価・機組' (Production Cost/Assembly). Row 1 is highlighted with a red circle around '工場製作費 (電気設備)'. A red arrow points from this row to the '対象額' (Target Amount) of 19,000,000 in the summary table below.
- Middle Section (Summary Table):** A table titled '経費計算概要' (Cost Calculation Summary) with columns for '費目' (Item), '対象額' (Target Amount), '経費率(%)' (Cost Rate (%)), and '積算金額' (Accumulated Amount). The '工場製作費' row shows a target amount of 19,000,000 and a cost rate of 7.89%. A red circle highlights the 7.89% rate, with a red arrow pointing to the calculation formula below.
- Bottom Section (Calculation Formula):** A window titled '経費計算明細' (Cost Calculation Details) showing the calculation for '【機器管理費】' (Machine Management Cost). The formula is:

$$\text{機器管理費率} = \text{対象額} \times \text{変数} \times (\text{機器管理費対象額} \div \text{対象額} \times \text{変数})$$

$$15.78 = 42,380.2 \times (19,000,000 \div 0.4711)$$

$$\text{機器管理費率} = \text{機器管理費率} \times \text{機器管理費率補正}$$

$$7.89 = 15.78 \times 0.5$$
 A red box highlights the final result of 7.89, with a red arrow pointing to the 7.89% value in the summary table above.

Red annotations include circles around key values (19,000,000, 7.89%) and arrows indicating the flow of data and calculations between the different parts of the interface.