

共通仮設費率分 対象額のみ準備費内処分費を含める

- A. 直接工事費：31,000,000 円
- B. 直接工事費に含まれる処分費：1,000,000 円
- C. 準備費内処分費：1,000,000 円
- D. 上限率 = 3.00 %、 上限額 = 3,000 万円

$$\begin{aligned} \text{処分費対象額} &= A. \text{ 直接工事費 (} \underline{C. \text{ 準備費内処分費含めず}} \text{)} \\ &= 31,000,000 \text{ 円} \end{aligned} \quad (1)$$

$$\begin{aligned} \text{処分費集計額} &= B. \text{ 直接工事費に含まれる処分費 (} \underline{C. \text{ 準備費内処分費含めず}} \text{)} \\ &= 1,000,000 \text{ 円} \end{aligned} \quad (2)$$

$$\begin{aligned} \text{処分費控除額} &= \text{処分費集計額} - \text{処分費率分上限額} \\ &= \text{処分費集計額} - \text{処分費対象額} \times 3\% (\text{ 上限率}) \\ &= 1,000,000 \text{ 円} - (31,000,000 \text{ 円} \times 3\%) \\ &= 1,000,000 \text{ 円} - 930,000 \text{ 円} \\ &= 70,000 \text{ 円} \end{aligned}$$

$$\begin{aligned} \text{共通仮設費対象額} &= A. \text{ 直接工事費} - \text{処分費控除額} + \underline{C. \text{ 準備費内処分費}} \\ &= A \text{ 31,000,000 円} - 70,000 \text{ 円} + \underline{1,000,000 \text{ 円}} \end{aligned} \quad (3)$$

$$\begin{aligned} &= 31,930,000 \text{ 円} \\ &\text{共通仮設費率、共通仮設費 (率分) 算出} \end{aligned} \quad (4)$$

共通仮設費率分 対象額のみ準備費内処分費を含める

The screenshot shows three overlapping windows from a software application used for cost calculation. The windows are titled '経費計算画面' (Cost Calculation Screen), '経費計算条件' (Cost Calculation Conditions), and '経費計算概観' (Cost Calculation Overview).

経費計算画面 (Top): Shows a table with two rows: '直接工事費に含まれる処分費' (Disposal cost included in direct construction cost) with an amount of 1,000,000, and '準備費に含まれる処分費' (Disposal cost included in preparation cost) with an amount of 1,000,000. Both values are circled in red.

経費計算条件 (Middle): Shows settings for '経費年度: 令和3年度' (Fiscal Year: Reiwa 3), '積算体系: 公共地盤' (Accumulation System: Public Land), and '県: 鳥取県' (Prefecture: Tottori). Under '経費工種区分' (Cost Work Type), '河川工事' (River Work) is selected. A red circle highlights the text '共通仮設費率分 対象額のみ準備費内処分費を含める' (Common temporary construction fee rate, including disposal cost in preparation cost only for the target amount).

経費計算概観 (Bottom): A detailed calculation table with columns for '経費項目' (Cost Item) and '計算説明/計算式' (Calculation Description/Formula).

- 【処分費控除額】 (Disposal Cost Deduction Amount):**
 - 処分費対象額 (共通仮設費対象額 (処分費控除前)) = 31,000,000 (Formula: 直接工事費+事業損失防止施設費+支給品費+無償貸付機械等評価額-共通仮設費控除額)
 - 処分費等 (共通仮設費対象額内) = 1,000,000 (Formula: 直接工事費に含まれる処分費)
 - 処分費 (率分) = 930,000 (Formula: 処分費対象額 (共通仮設費対象額 (処分費控除前)) * 処分費計算上乗率)
 - 処分費控除額 = 70,000 (Formula: 処分費等 (共通仮設費対象額内) - 処分費 (率分))
- 【共通仮設費 (率計上)】 (Common Temporary Construction Fee (Rate Increase)):**
 - 共通仮設費対象額 (処分費控除後) = 30,930,000 (Formula: 直接工事費+事業損失防止施設費+支給品費+無償貸付機械等評価額-処分費控除額-共通仮設費控除額)
 - 共通仮設費対象額 (処分費控除前) = 31,000,000 (Formula: 直接工事費+事業損失防止施設費+支給品費+無償貸付機械等評価額-共通仮設費控除額)
 - 共通仮設費対象額 (処分費控除後) + 準備費に含まれる処分費 = 31,930,000 (Formula: 30,930,000 + 1,000,000)
- 共通仮設費率 (Common Temporary Construction Fee Rate):**
 - 9.14 (Formula: $238.6 \times (31,930,000 \times -0.1888)$)
 - 9.14 (Formula: $9.14 + 0 \times 100 + 0 \times 100$)
 - 9.14 (Formula: $9.14 \times 1 \times 1 \times 1$)
- 【共通仮設費計】 (Common Temporary Construction Fee Total):**
 - 共通仮設費計 = 3,918,000 (Formula: 共通仮設費 (積上) + 現場環境改善費 (イ-7)費 (率分) + 環境対策費 (率分) + 共通仮設費 (率分))

Red Annotations and Arrows:

- Red circles highlight the values 31,000,000, 1,000,000, 30,930,000, and 31,930,000.
- Red arrows point from the 31,000,000 and 1,000,000 values in the '【処分費控除額】' section to the 31,930,000 value in the '【共通仮設費 (率計上)】' section.
- Red text annotations include:
 - '←準備費内処分費含めず' (Do not include disposal cost in preparation cost) pointing to the 31,000,000 and 1,000,000 values.
 - '共通仮設費対象額への準備費内処分費反映' (Reflection of disposal cost in preparation cost to common temporary construction fee target amount) pointing to the 31,930,000 value.
 - '共通仮設費対象額への処分費控除額反映' (Reflection of disposal cost deduction amount to common temporary construction fee target amount) pointing to the 30,930,000 value.