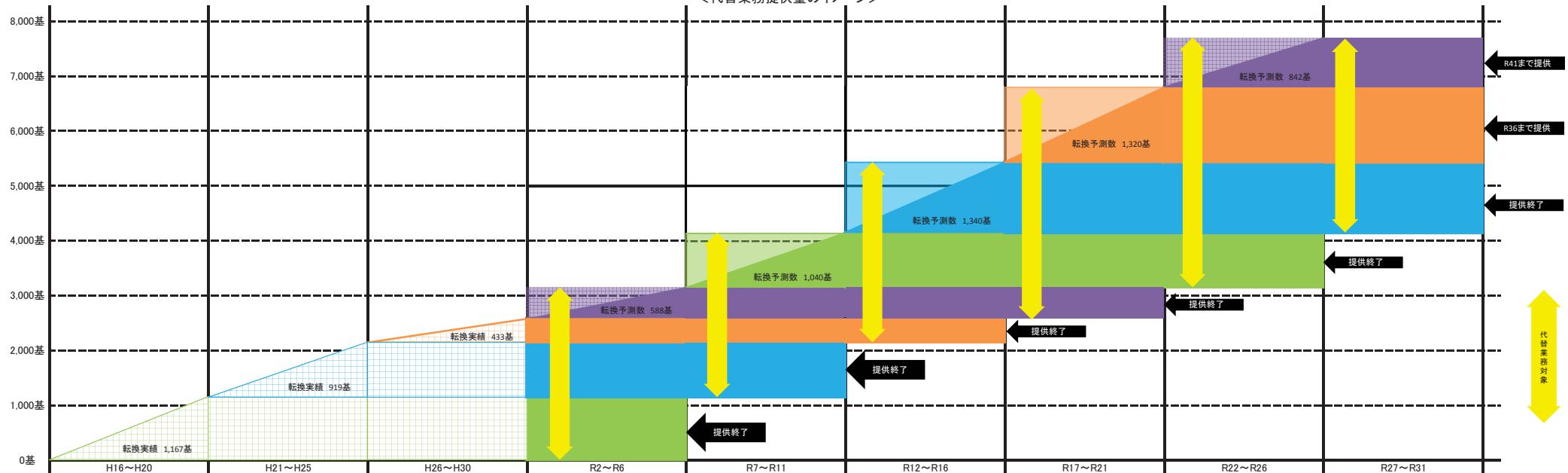


## ケース③ 5年間の転換予測数（最大値）と前15年間の転換実績数に対し、清掃単価を乗じた額の代替業務を5年間提供する

&lt;代替業務提供量のイメージ&gt;



## 【提供シミュレーション】

## (1) R2～R6代替業務提供額

$$\begin{aligned} \boxed{\text{R2～R6提供総額}} &= \text{期間} \times \boxed{\text{単年度の代替業務額}} = ( \text{H16～H20転換実績数} + \text{H21～H25転換実績数} + \text{H26～H30転換実績数} + \text{R2～R6転換予測数} ) \times \text{清掃単価} \\ 388,375,000 &= 5\text{年} \times \boxed{77,675,000} = ( 1,167 + 919 + 433 + 588 ) \times 25,000 \end{aligned}$$

## (2) R7～R11代替業務提供額

$$\begin{aligned} \boxed{\text{R7～R11提供総額}} &= \text{期間} \times \boxed{\text{単年度の代替業務額}} = ( \text{H21～H25転換実績数} + \text{H26～H30転換実績数} + \text{R2～R6転換予測数} + \text{R7～R11転換予測数} ) \times \text{清掃単価} \\ 372,500,000 &= 5\text{年} \times \boxed{74,500,000} = ( 919 + 433 + 588 + 1,040 ) \times 25,000 \end{aligned}$$

## (3) R12～R16代替業務提供額

$$\begin{aligned} \boxed{\text{R12～R16提供総額}} &= \text{期間} \times \boxed{\text{単年度の代替業務額}} = ( \text{H26～H30転換実績数} + \text{R2～R6転換予測数} + \text{R7～R11転換予測数} + \text{R12～R16転換予測数} ) \times \text{清掃単価} \\ 425,125,000 &= 5\text{年} \times \boxed{85,025,000} = ( 433 + 588 + 1,040 + 1,340 ) \times 25,000 \end{aligned}$$

## (4) R17～R21代替業務提供額

$$\begin{aligned} \boxed{\text{R17～R21提供総額}} &= \text{期間} \times \boxed{\text{単年度の代替業務額}} = ( \text{R2～R6転換予測数} + \text{R7～R11転換予測数} + \text{R12～R16転換予測数} + \text{R17～R21転換予測数} ) \times \text{清掃単価} \\ 536,000,000 &= 5\text{年} \times \boxed{107,200,000} = ( 588 + 1,040 + 1,340 + 1,320 ) \times 25,000 \end{aligned}$$

## (5) R22～R26代替業務提供額

$$\begin{aligned} \boxed{\text{R22～R26提供総額}} &= \text{期間} \times \boxed{\text{単年度の代替業務額}} = ( \text{R7～R11転換予測数} + \text{R12～R16転換予測数} + \text{R17～R21転換予測数} + \text{R22～R26転換予測数} ) \times \text{清掃単価} \\ 567,750,000 &= 5\text{年} \times \boxed{113,550,000} = ( 1,040 + 1,340 + 1,320 + 842 ) \times 25,000 \end{aligned}$$

## (6) R27～R31代替業務提供額

$$\begin{aligned} \boxed{\text{R27～R31提供総額}} &= \text{期間} \times \boxed{\text{単年度の代替業務額}} = ( \text{R12～R16転換予測数} + \text{R17～R21転換予測数} + \text{R22～R26転換予測数} ) \times \text{清掃単価} \\ 437,750,000 &= 5\text{年} \times \boxed{87,550,000} = ( 1,340 + 1,320 + 842 ) \times 25,000 \end{aligned}$$

## (7) R32～R36代替業務提供額

$$\begin{aligned} \boxed{\text{R32～R36提供総額}} &= \text{期間} \times \boxed{\text{単年度の代替業務額}} = ( \text{R17～R21転換予測数} + \text{R22～R26転換予測数} ) \times \text{清掃単価} \\ 270,250,000 &= 5\text{年} \times \boxed{54,050,000} = ( 1,320 + 842 ) \times 25,000 \end{aligned}$$

## (8) R37～R41代替業務提供額

$$\begin{aligned} \boxed{\text{R37～R41提供総額}} &= \text{期間} \times \boxed{\text{単年度の代替業務額}} = \text{R22～R26転換予測数} \times \text{清掃単価} \\ 105,250,000 &= 5\text{年} \times \boxed{21,050,000} = 842 \times 25,000 \\ \boxed{\text{提供総額}} &= \text{R2～R6提供総額} + \text{R7～R11提供総額} + \text{R12～R16提供総額} + \text{R17～R21提供総額} + \text{R22～R26提供総額} + \text{R27～R31提供総額} + \text{R32～R36提供総額} + \text{R37～R41提供総額} \\ 3,103,000,000 &= 388,375,000 + 372,500,000 + 425,125,000 + 536,000,000 + 567,750,000 + 437,750,000 + 270,250,000 + 105,250,000 \end{aligned}$$