

Case Number: 2006-366287.01
Jurisdiction: WA
Customer Name: Alamosa PCS
Service: Special Construction
Contract Length: Lump Sum



VICCS Special Construction Summary

Rate Element: Special Construction at 225 Division, Manson, WA

| | <u>Description</u> | <u>Source</u> | <u>Direct</u> | <u>Shared</u> | <u>Total</u> |
|----|-----------------------------------|--|-------------------|---------------|-------------------|
| 1 | Total Present Value Capital | {VICCS Special Construction Capital (L28)} | \$9,020.19 | | \$9,020.19 |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | GRL | $L1 * [L11 / (1 - L11)]$ | \$162.53 | | \$162.53 |
| 8 | Total Lump Sum Cost w/ GRL | L1+L7 | \$9,182.73 | | \$9,182.73 |
| 9 | | | | | |
| 10 | Factor: | | | | |
| 11 | Gross Revenue Loading(GRL) | GRL_FACTORS_JAN2506_1 | 0.0177 | 0.0177 | |
| 12 | Annual Cost of Money | | 0.1125 | 0.1125 | |
| 13 | | | | | |
| 14 | NRC + MRC Calculation: | | | | |
| 15 | | | | | |
| 16 | Spec Const Non-Recurring Cost | User Input | | | |
| 17 | Spec Const Monthly Recurring Cost | $PMT[L12/12, \text{Contract Length}, -(L8-L16)]$ | | | |

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| | <u>Description</u> | <u>Source</u> | <u>Conduit</u> | <u>Underground/Joint Copper Cable</u> | <u>Total</u> |
|----|---------------------------------------|--|----------------|---------------------------------------|--------------|
| 1 | | | | | |
| 2 | | | | | |
| 3 | Loaded Investment New NonReusuable \$ | {VICCS Investment & Loading(L8+L14)} | \$15.25 | \$8,092 | \$8,107.25 |
| 4 | Reusable Depreciation Factor | Depr(CAPITAL_FACTORS_JAN2306_1) | 0.0066 | 0.0041 | |
| 5 | Reusable Income Tax Factor | Inc_Tax(CAPITAL_FACTORS_JAN2306_1) | 0.0015 | 0.002 | |
| 6 | Reusable Return Factor | Retrn(CAPITAL_FACTORS_JAN2306_1) | 0.0043 | 0.0058 | |
| 7 | NonReusable Depreciation Factor | Depr(CAPITAL_FACTORS_JAN2306_1) | 0.0167 | 0.0167 | |
| 8 | NonReusable Income Tax Factor | Inc_Tax(CAPITAL_FACTORS_JAN2306_1) | 0.0018 | 0.0018 | |
| 9 | NonReusable Return Factor | Retrn(CAPITAL_FACTORS_JAN2306_1) | 0.0051 | 0.0051 | |
| 10 | Property Tax Factor | PROP_TAX_FACTORS_NOV0205_1 | 0.0004 | 0.0004 | |
| 11 | | | | | |
| 12 | Present Value Annnity Factor | $((1+COM/12)^(period-placementMonth)-1)/(COM/12*(1+COM/12)^(period-placementMonth))$ | 46.302 | 46.302 | |
| 13 | | | | | |
| 14 | | | | | |
| 15 | | | | | |
| 16 | | | | | |
| 17 | | | | | |
| 18 | | | | | |
| 19 | Depreciation New NonReusable \$ | L3*L7*L12 | \$11.77 | \$6,244.60 | \$6,256.37 |
| 20 | Income Tax New NonReusable \$ | L3*L8*L12 | \$1.27 | \$676.06 | \$677.33 |
| 21 | Return New NonReusable \$ | L3*L9*L12 | \$3.62 | \$1,919.11 | \$1,922.73 |
| 22 | | | | | |
| 23 | Total Depreciation | L13+L16+L19 | \$11.77 | \$6,244.60 | \$6,256.37 |
| 24 | Total Income Tax | L14+L17+L20 | \$1.27 | \$676.06 | \$677.33 |
| 25 | Total Return \$ | L15+L18+L21 | \$3.62 | \$1,919.11 | \$1,922.73 |
| 26 | Total Property Tax \$ | {VICCS Investment & Loading (L16...)}*L10*L12 | \$0.31 | \$163.45 | \$163.76 |
| 27 | | | | | |
| 28 | Total Present Value Capital | Sum(L23...L26) | \$16.97 | \$9,003.23 | \$9,020.19 |

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VICCS Investment and Loading

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| | <u>Description</u> | <u>Source</u> | <u>Conduit</u> | <u>Underground/Joint Copper Cable</u> | <u>Total</u> |
|----|-------------------------------|---------------------------------|----------------|---------------------------------------|--------------|
| 1 | New \$ | VICCS Input | \$15.25 | \$110.25 | \$125.50 |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | EFI | TLOAD(EFI_FACTORS_AUG1505_1) | | 1.0528 | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | New Non-Reusable \$ | $[L1*(1-L2)*(1+L5)*(1+L6)]/L19$ | \$15.25 | \$226.32 | \$241.57 |
| 9 | | | | | |
| 10 | | | | | |
| 11 | | | | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | Labor Loading Non-Reusable \$ | VICCS Input | | \$7,865.68 | \$7,865.68 |
| 15 | | | | | |
| 16 | Total Loaded Investment | SUM(L7...L14) | \$15.25 | \$8,092 | \$8,107.25 |
| 17 | | | | | |
| 18 | | | | | |
| 19 | Unitize Factor | | 1 | 1 | |
| 20 | Engineering Labor Rate | LABOR_RATES_OCT1805_1 | | 021 - OUTSIDE PLANT ENGR= \$106.67 | |
| 21 | Installation Labor Rate | LABOR_RATES_OCT1805_1 | | 111 - CONSTR PLACER= \$53.96 | |
| 22 | Splicing Labor Rate | LABOR_RATES_OCT1805_1 | | 121 - CONSTR SPLICER= \$57.88 | |