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To:

Mr. Peter Slote

From:

R3 Consulting Group, Ric Hutchinson, Richard Tagore-Erwin

Date:

November 10, 2011

Subject:

Contractor Cost Factors

We have compiled cost data obtained from a number of California jurisdictions. This data was originally obtained by the jurisdictions for use in their rate adjustment process. The cost data was originally presented in the following categories.

Labor:

All salary accounts.

All payroll tax accounts, health and welfare, payroll insurance and

pension accounts directly related to the above salary accounts.

Fuel:

All fuel accounts.

Vehicle Replacement:

All collection and collection related vehicle depreciation accounts.

All vehicle lease or rental accounts related to collection or collection related vehicles.

Vehicle Maintenance:

All collection or collection related vehicle parts accounts.

All Other:

List all other expense accounts related to the services provided under this Agreement. This category includes, insurance including general liability, fire, truck damage, and extended coverage; rent on property, truck licenses and permits; real and personal property taxes; telephone and other utilities; employee uniforms; safety equipment; general yard repairs and maintenance;; office supplies; postage; trade association dues and subscription; advertising; disposal, processing and miscellaneous other expenses.

We have converted the cost data into percentages, showing each category as a percentage of the total and presented that data in the following table.

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| Summary Contractor Cost Data Used in Calculating Rate Adjustments in Local Jurisdictions | | | | | | | | |
|--|-------------|------------|-------------|-------------|-------------|--------------------|--|--|
| | | | Vehicle | Vehicle | | | | |
| | | | Replacement | Maintenance | | | | |
| Jurisdictions | Labor Costs | Fuel Costs | Costs | Costs | Other Costs | Total Costs | | |
| 1 | 39.50% | 15.40% | 15.80% | 2.60% | 26.70% | 100.00 | | |
| 2 | 58.06% | 4.09% | 6.49% | 10.85% | 20.53% | 100.02 | | |
| 3 | 46.57% | 10.17% | 7.54% | 13.58% | 22.14% | 100.00 | | |
| 4 | 43.40% | 13.00% | 9.00% | 6.10% | 28.50% | 100.00 | | |
| 5 | 46.55% | 7.70% | 10.10% | 4.80% | 30.85% | 100.00 | | |
| 6 | 38.69% | 8.77% | 3.81% | 8.98% | 39.75% | 100.00 | | |
| 7 | 66.67% | 6.23% | 10.15% | 6.57% | 10.38% | 100.00 | | |
| 8 | 27.80% | 16.10% | 4.80% | 9.00% | 42.30% | 100.00 | | |
| 9 | 50.93% | 14.04% | 6.58% | 5.24% | 23.21% | 100.00 | | |
| 10 | 57.87% | 3.22% | 5.71% | 10.18% | 23.03% | 100.019 | | |
| 11 | 46.69% | 13.02% | 14.00% | 3.93% | 22.36% | 100.00 | | |
| 12 | 42.52% | 11.42% | 14.19% | 2.47% | 29.40% | 100.00 | | |
| 13 | 33.87% | 9.82% | 13.84% | 5.47% | 37.00% | 100.00 | | |
| 14 | 64.90% | 9.24% | 3.66% | 9.72% | 12.48% | 100.00 | | |
| 15 | 56.88% | 12.18% | 6.87% | 7.33% | 16.75% | 100.00 | | |
| 16 | 37.31% | 4.58% | 2.84% | 20.39% | 34.88% | 100.00° | | |
| Average | 47.39% | 9.94% | 8.46% | 7.95% | 26.27% | | | |
| Median | 46.56% | 10.00% | 7.21% | 6.95% | 24.96% | | | |
| Maximum | 66.67% | 16.10% | 15.80% | 20.39% | 42.30% | | | |
| Minimum | 27.80% | 3.22% | 2.84% | 2.47% | 10.38% | | | |

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Prepared for Use of City of Oakland Public Works Agency by R3 Consulting Group, Inc.

